inepro®

Technical Manual for version 4.24 of the

PosPRO Till

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Introduction

Thank you for your purchase the PosPRO till.

We will try to treat every aspect of the PosPRO till in this manual .
This first part will lead you through the installation and setup of our software on your system.

After which we will introduce the different modules and explain all the options.

When you call our helpdesk, please have the following at hand:
- The version number of the PosPRO software
- The version of this manual
- The exact steps taken to execute the task you wanted to complete
- The messages the system might have displayed
- The log and *.ini files of your PosPRO till

Please take in account that when you call our support desk, you might be asked to; execute actions on one of your terminals, to provide the log files (this is the content of the PosPRO log directory, by default 'C:\Program Files\Inepro\PosPRO\Log\') and the *.ini files (this is the content of the PosPRO INI directory, by default 'C:\Program Files\Inepro\PosPRO\INI\').

1.1 Software Requirements

With the installation of PosPRO a number of software components are needed. Here you will find a list that are needed to run our PosPRO software.

Windows Installer

The Windows Installer is an engine that is used to install, remove or repair software on Windows operating systems. Previously the name of Windows Installer was Microsoft Installer. Windows Installer files often have the extension .msi.

You will need version 4.5 for the installation of PosPRO.

.NET Framework

The .NET Framework is a software component that can be added to the Microsoft Windows operating system. It provides a great number of pre-defined code solutions for general application demands, and manages the execution of programs that especially written for framework. The .NET Framework is an important Microsoft component, and the intension is that most applications that are developed for the Windows platform will use it.

You will need version 2.0 or higher for the installation of PosPRO.

Windows PowerShell

Windows PowerShell™ is a new task-based command-line shell and scripting language designed especially for system administration. Built on the Microsoft .NET Framework, Windows PowerShell helps IT professionals and power users control and automate the administration of the Windows operating system and applications that run on Windows.

You will need version 1.0 or higher for the installation of SQL Express 2008.

SQL Express 2008

Microsoft SQL Server is a relational database management system, produced by Microsoft. It supports a dialect of SQL, the most frequently used database language. It is generally used by organisations for small to medium databases.

We supply SQL Express 2008 to enable our system to store it's information in a MS SQL database.

SQL Express 2008 Manager

Microsoft SQL Server Management Studio Express (SSMSE) is a free, easy to use, graphical management tool to manage SQL Server 2008 Express Edition.

You can edit databases and look at the table information. You can also see which database instances are being used.

PosPRO

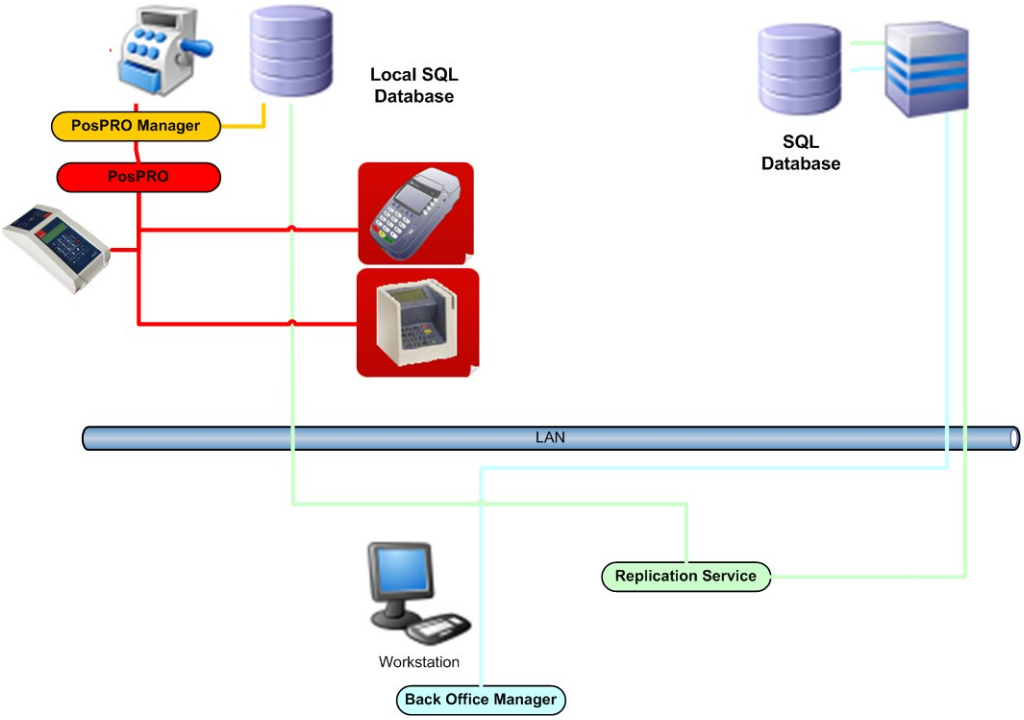
PosPRO is our digital till application itself, a software package that provides you with a till and a stock management system that seamlessly connects with the hardware like the printer, cash drawer and line display.

OPOS Drivers

The OPOS drivers are the hardware drivers that drive the pinter, cash drawer and line display. A management tool is supplied that enables you to manage the configuration of all the connected devices in 1 window.

1.2

Overview

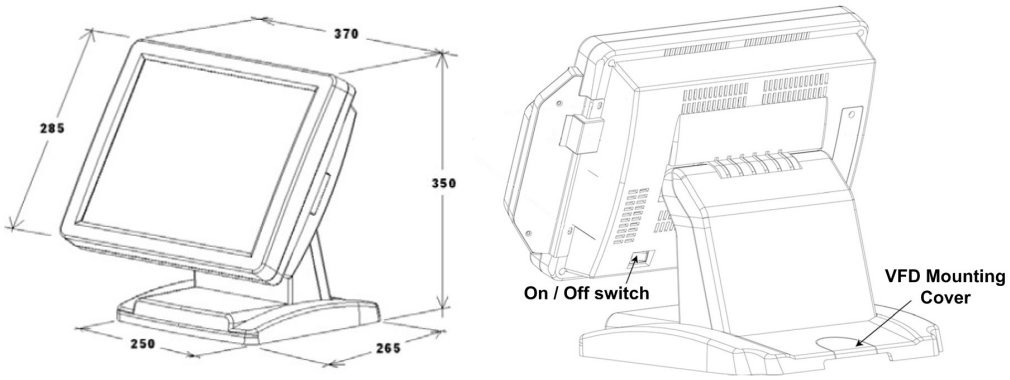


Setup

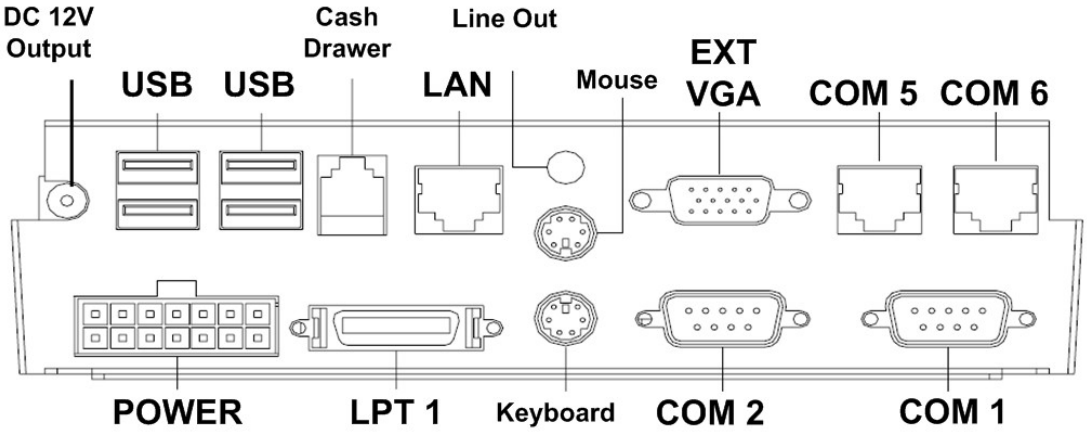
In this chapter you will find how the hard- and software should be installed. We will also configure the software.

2.1 Hardware installation

Overview



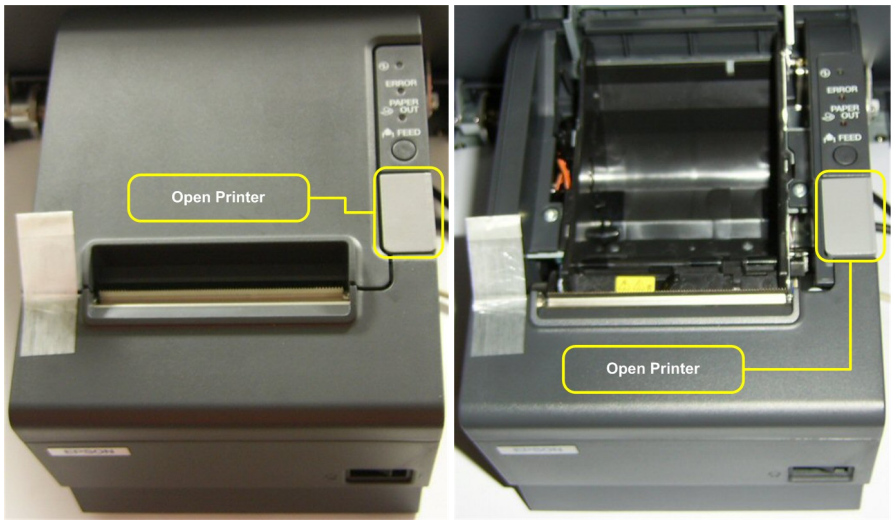
The PosPRO till, front and back



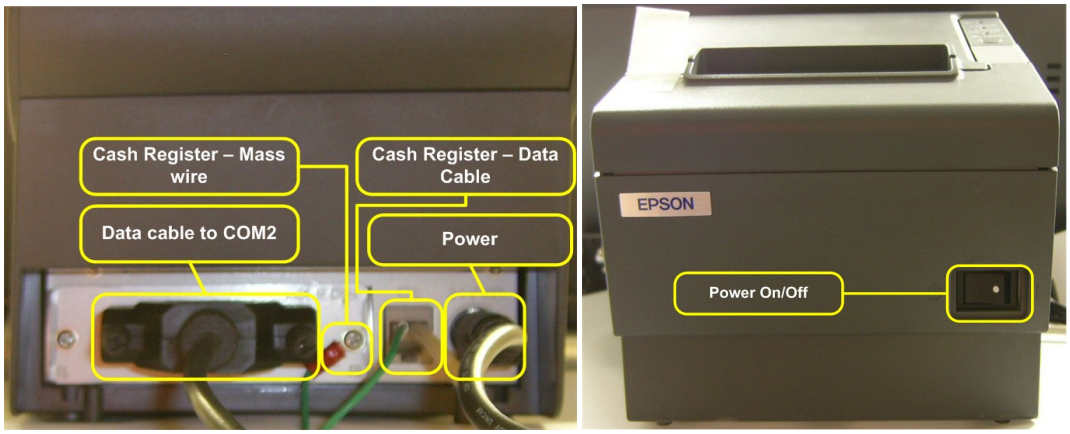
The connectors on the bottom of the PosPRO till

I/O Port	Connector Type	Description
Power	DC Power Connector	Connects the PosPRO till to the power supply.
USB	USB	The USB (Universal Serial Bus) port can be used to connect USB devices.
LAN	LAN RJ45 Connector	The LAN port is used to hook the PosPRO till to a local area network.
Keyboard	PS/2 Keyboard Connector	The keyboard port for an external keyboard.
Mouse	PS/2 Mouse Connector	PS2 port can be used for a mouse.
COM1 COM2	DSUB Connector	The serial ports COM1/COM2 can be used to connect serial devices such as a mouse or a fax/modem.
EXT VGA	15 PIN VGA Connector	The Ext VGA port is used to attach an external 2ndPanel display or CRT monitor.
DC 12V Out	2 PIN Socket	This is used for the 2nd Panel display.
Cash Drawer	RJ11 Connector	Cash Drawer Connector, 12 V Actuation support.
VFD/COM4	VFD/ COM4 RJ45 Connector	The VFD port is used to attach an RJ45 cable for a VFD customer display.
COM5	RJ45 Connector	The serial port COM5 can be used to connect serial devices such as a mouse or a VFD customer display.
Line Out	Earphone Connector	The audio port is for speakers.
LPT1	26 PIN SCSI II Connector	The parallel port LPT1 can be used to connect parallel devices, such as a printer.

The printer



1. Open the printer by pressing the light grey button on the side of the printer. The will spring open, insert a roll of paper and close the printer.



2. Attach the communication cable of the printer to the till on COM 5 if you use a PayCon for electronic payments, in all other cases use COM 2.
3. Connect the communication cable of the printer and the cash drawer to the printer.
4. Make sure to connect the earth wire of the cash drawer to the connection bolt.
5. Connect the power cord to the adapter.
6. Plug the power connector into the wall socket.
7. Turn the printer on.

The line display

8. The line display has a number of DIP switches that signify character sets. Check that this setting is set to the West-European character set. See table below:

Setting	1	2	3	4	5	6	7	8	9	10	11	12
Standaard	On	On	On	Off	On	On	On	Off	On	On	Off	On
Inepro West Europe	Off	On	On	On	Off	On	On	Off	On	On	Off	On

Set the DIP switches to the West-European character set.

9. Mount the line display foot and pull the cable trough the cylinder.
10. Connect the cable to COM 4. The text 'Mode A' should momentarily be shown on the display when the system will be started.

EFT or PayCon

When you want to enable the user to pay with other means then cash you can either opt for the PayCon or for an EFT terminal.
When you are also using the Inepro system for printing payments, purchases at vending machines or building access, you can let the user pay with the money in their Inepro account or on their Inepro card by using the PayCon. In those cases you often have a reloader that already has the ability to put money on their account or card by PIN or credit card. If you do not need the Inepro card or Inepro account as a source of payment with the PosPRO cash registry, but do want the ability to pay with PIN or credit card, you need an EFT terminal.

Asset	Availability	
	PayCon	EFT terminal
PIN	✘	✔
Credit Cards	✘	✔
Inepro Card or Accounts	✔	✘
ChipKnip (a Dutch electronic finance system)	✔	✔

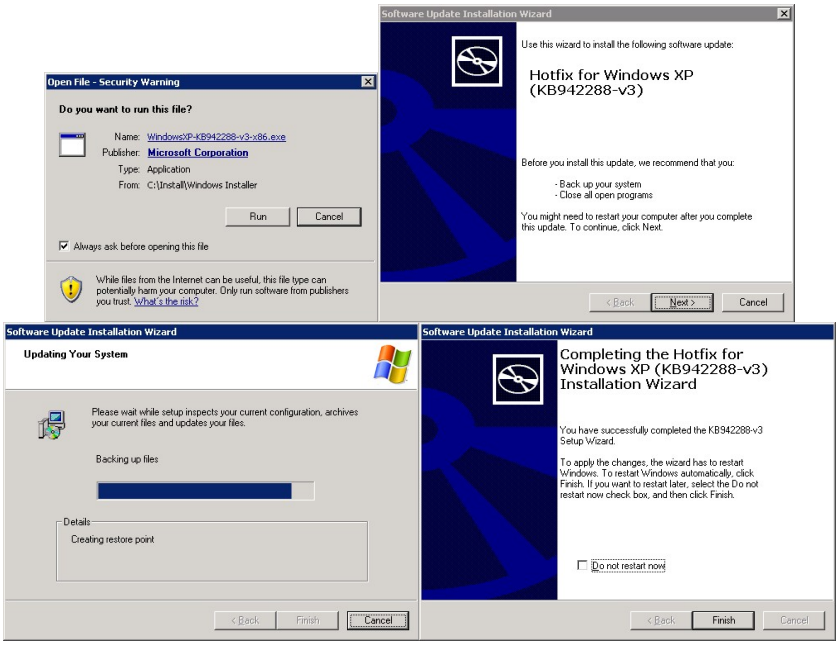
The difference between a PayCon and EFT terminal

11. You are now finished with connecting the hardware, in the next chapter we will configure the hardware.

2.2

Software installation

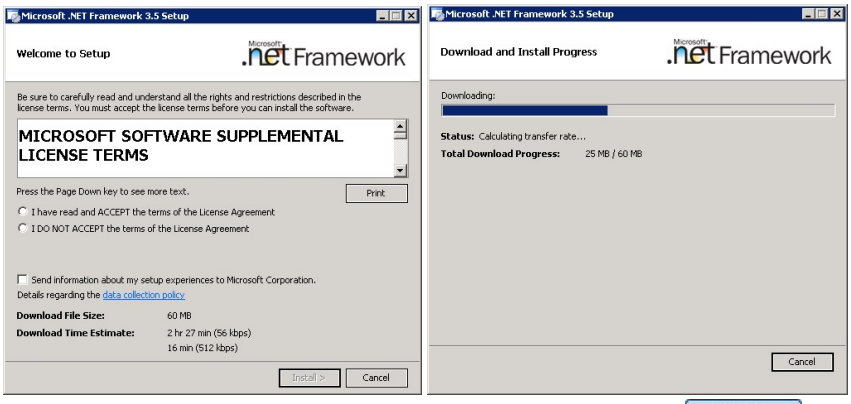
The installation of the Windows Installer software


Open File - Security Warning
Do you want to run this file?
Name: WindowsXP-KB942288-v3-x86.exe
Publisher: Microsoft Corporation
Type: Application
From: C:\Install\Windows Installer
Run
Cancel
Always ask before opening this file
While files from the Internet can be useful, this file type can potentially harm your computer. Only run software from publishers you trust. What's the risk?
Software Update Installation Wizard
Use this wizard to install the following software update:
Hotfix for Windows XP (KB942288-v3)
Before you install this update, we recommend that you:
- Back up your system
- Close all open programs
You might need to restart your computer after you complete this update. To continue, click Next.
< Back
Next >
Cancel
Software Update Installation Wizard
Updating Your System
Please wait while setup inspects your current configuration, archives your current files and updates your files.
Backing up files
Details
Creating restore point
< Back
Finish
Cancel
Software Update Installation Wizard
Completing the Hotfix for Windows XP (KB942288-v3) Installation Wizard
You have successfully completed the KB942288-v3 Setup Wizard.
To apply the changes, the wizard has to restart Windows. To restart Windows automatically, click Finish. If you want to restart later, select the Do not restart now check box, and then click Finish.
Do not restart now
< Back
Finish
Cancel

1. Run the Windows Installer setup, click Next > until the 'finished', then click 'Finish'.

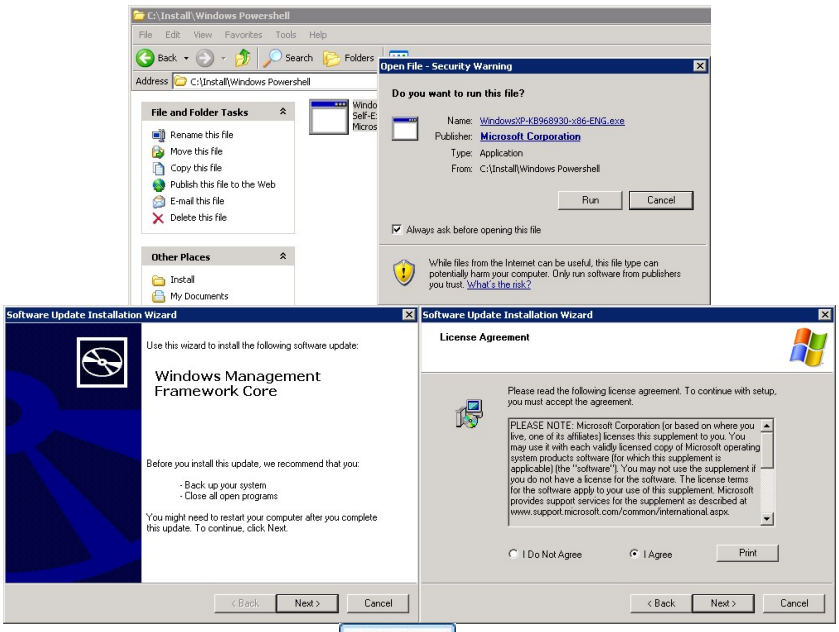
The installation of the .NET Framework software

2. Run the .NET Framework setup.

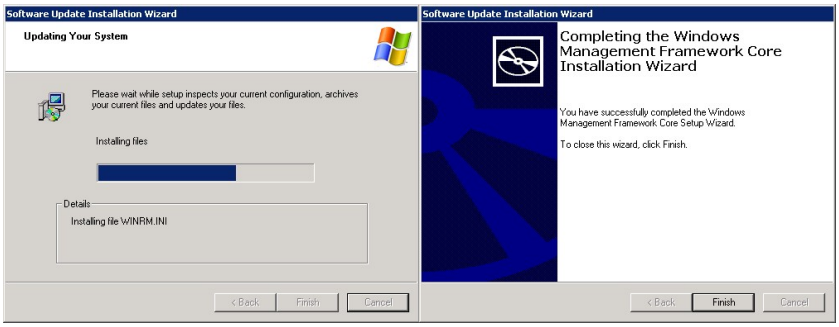

Microsoft .NET Framework 3.5 Setup
Welcome to Setup
.net Framework
Be sure to carefully read and understand all the rights and restrictions described in the license terms. You must accept the license terms before you can install the software.
MICROSOFT SOFTWARE SUPPLEMENTAL LICENSE TERMS
Press the Page Down key to see more text.
Print
I have read and ACCEPT the terms of the License Agreement
I DO NOT ACCEPT the terms of the License Agreement
Send information about my setup experiences to Microsoft Corporation.
Details regarding the data collection policy
Download File Size: 60 MB
Download Time Estimate: 2 hr 27 min (56 kbps) 16 min (512 kbps)
Install >
Cancel
Microsoft .NET Framework 3.5 Setup
Download and Install Progress
.net Framework
Downloading:
Status: Calculating transfer rate...
Total Download Progress: 25 MB / 60 MB
Cancel

3. Check the overview to if all setting are correct, if so click Next >, the installation will now start. Complete the installation.

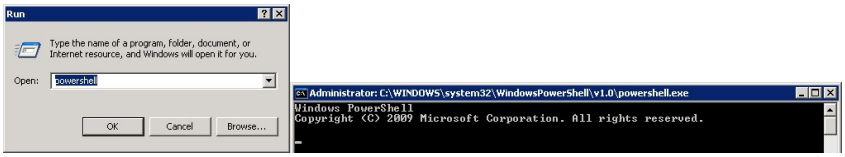
The installation of the Windows Powershell software


C:\Install\Windows Powershell
Open File - Security Warning
Do you want to run this file?
Name: Windows XP-KB968930-x86-ENG.exe
Publisher: Microsoft Corporation
Type: Application
From: C:\Install\Windows Powershell
Run
Cancel
Always ask before opening this file
While files from the Internet can be useful, this file type can potentially harm your computer. Only run software from publishers you trust. What's the risk?
File and Folder Tasks
Other Places
Software Update Installation Wizard
Use this wizard to install the following software update:
Windows Management Framework Core
Before you install this update, we recommend that you:
- Back up your system
- Close all open programs
You might need to restart your computer after you complete this update. To continue, click Next.
< Back
Next >
Cancel
Software Update Installation Wizard
License Agreement
Please read the following license agreement. To continue with setup, you must accept the agreement.
PLEASE NOTE: Microsoft Corporation (or based on where you live, one of its affiliates) licenses this supplement to you. You may use it with each validly licensed copy of Microsoft operating system products software (for which this supplement is applicable) (the "software"). You may not use the supplement if you do not have a license for the software. The license terms for the software apply to your use of this supplement. Microsoft provides support services for the supplement as described at www.support.microsoft.com/common/international.aspx.
I Do Not Agree
I Agree
Print
< Back
Next >
Cancel

4. Run the Powershell setup, click Next >, agree to the license and click Next >.

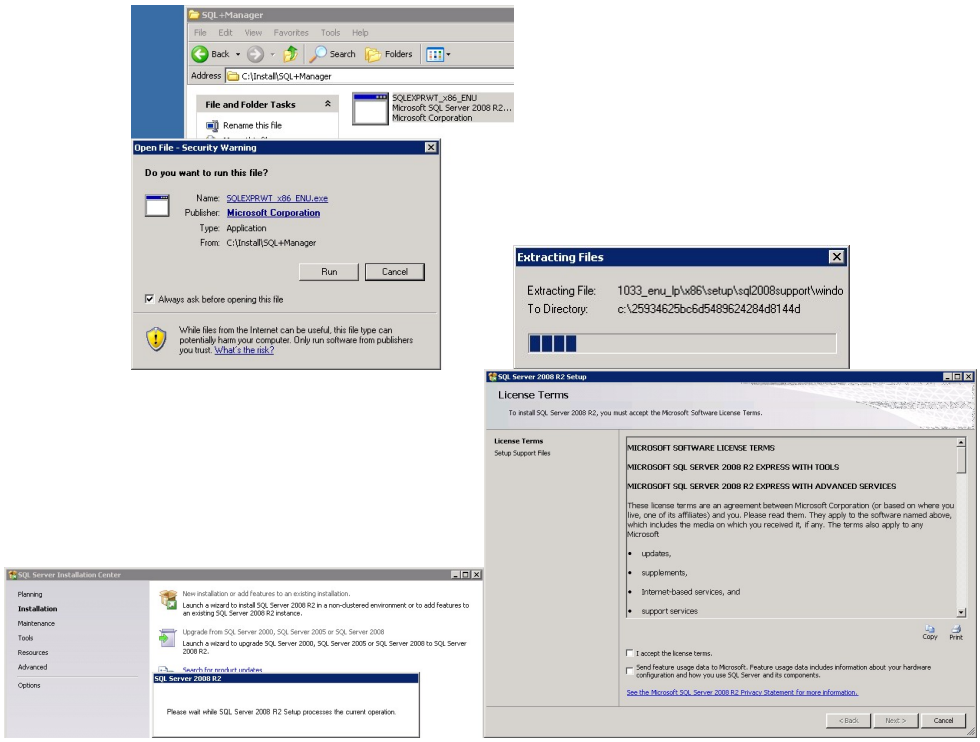

Software Update Installation Wizard
Updating Your System
Please wait while setup inspects your current configuration, archives your current files and updates your files.
Installing files
Details
Installing file WINRM.INI
< Back
Finish
Cancel
Software Update Installation Wizard
Completing the Windows Management Framework Core Installation Wizard
You have successfully completed the Windows Management Framework Core Setup Wizard.
To close this wizard, click Finish.
< Back
Finish
Cancel

5. Finish the installation.

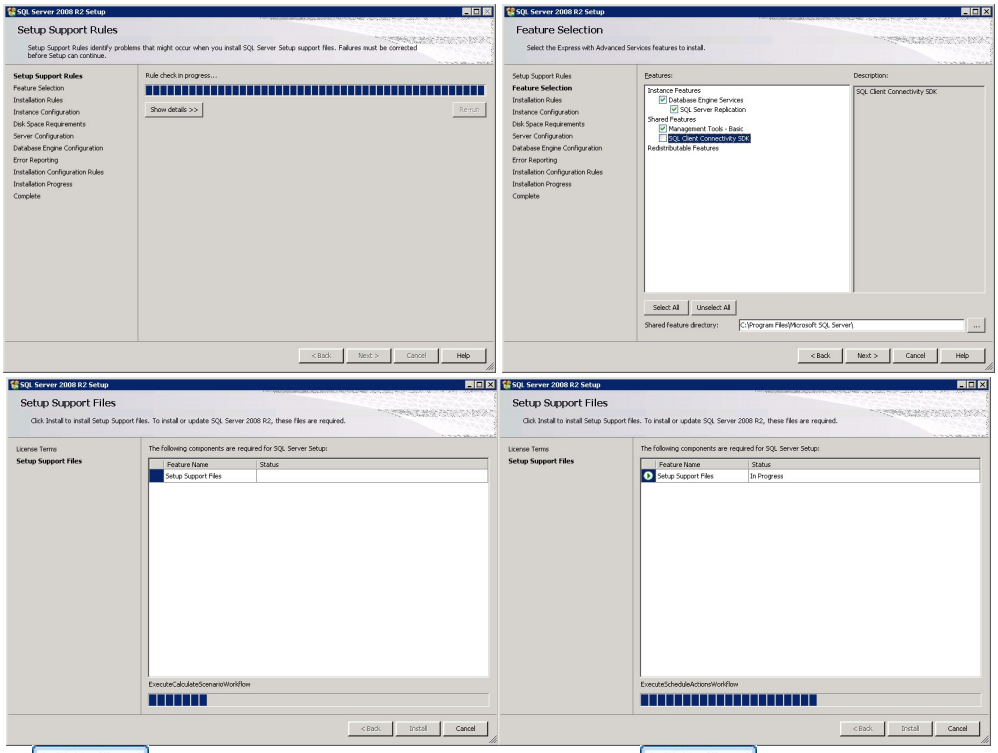

Run
Type the name of a program, folder, document, or Internet resource, and Windows will open it for you.
Open: powershell
OK
Cancel
Browse...
Administrator: C:\WINDOWS\system32\WindowsPowerShell\v1.0\powershell.exe
Windows PowerShell
Copyright (C) 2009 Microsoft Corporation. All rights reserved.

6. Check by clicking the Windows Start button and executing the 'Run' command 'Powershell' (as seen in the left screen) if the Powershell is working. If you see a window like the right screen, Powershell is working correctly.

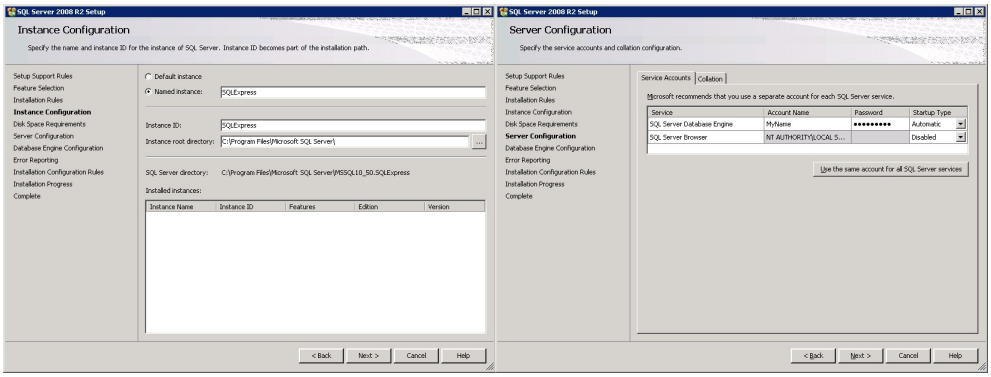
The installation of the Microsoft SQL Server software


SQL+Manager
Open File - Security Warning
Do you want to run this file?
Run
Cancel
Extracting Files
Extracting File: 1033_enu_lp\x86\setup\sql2008support\windo
To Directory: c:\25934625bc6d5489624284d8144d
SQL Server 2008 R2 Setup
License Terms
MICROSOFT SOFTWARE LICENSE TERMS
MICROSOFT SQL SERVER 2008 R2 EXPRESS WITH TOOLS
MICROSOFT SQL SERVER 2008 R2 EXPRESS WITH ADVANCED SERVICES
SQL Server Installation Center
Please wait while SQL Server 2008 R2 Setup processes the current operation.

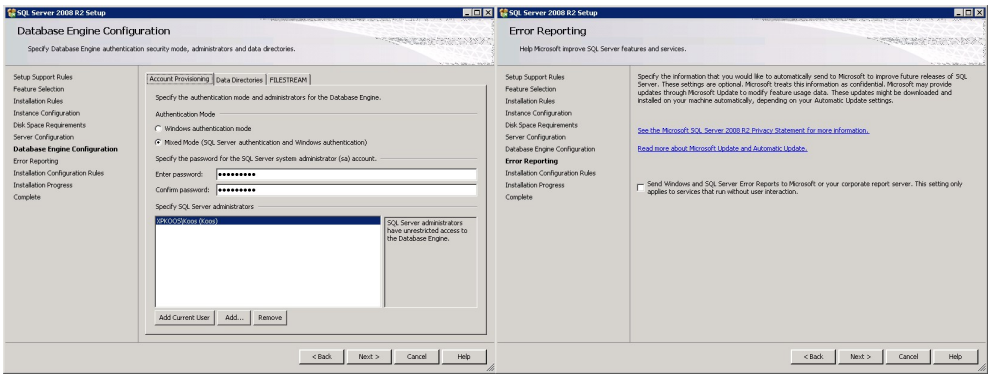
7. Run the SQL setup.
8. Tick the box to show you accept the licence and click Next >. The SQL setup will now start installing.



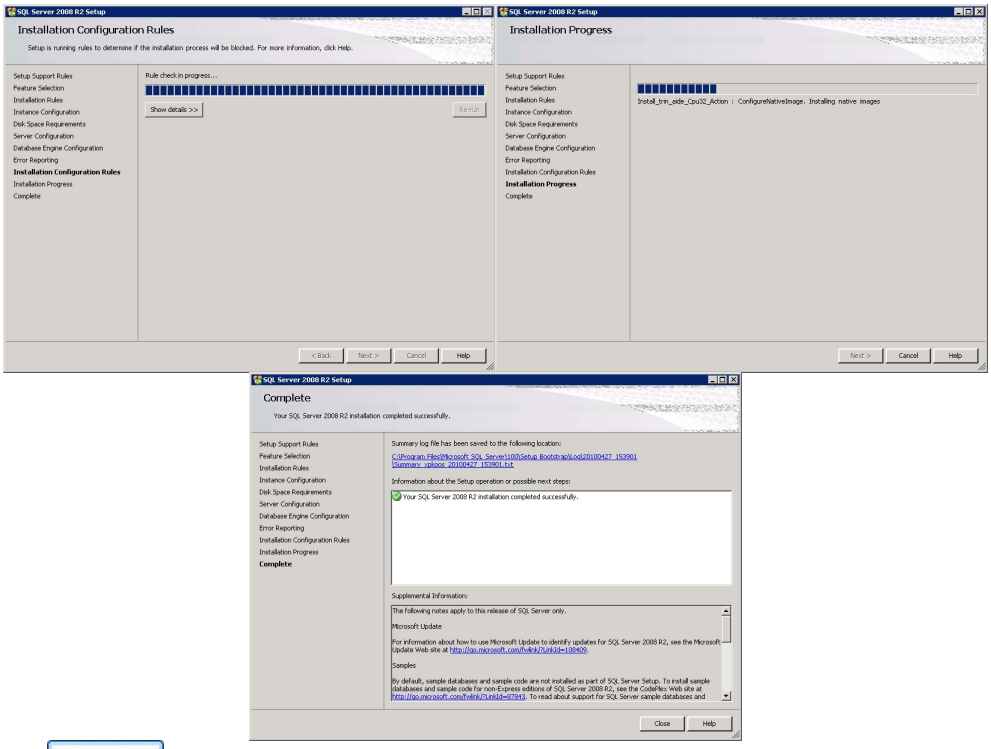
9. Click Next >, check the configuration and click Next > to install the files.



10. Keep the default settings for the instance, click Next >, enter an Windows Account with Administrator credentials and click Next >.

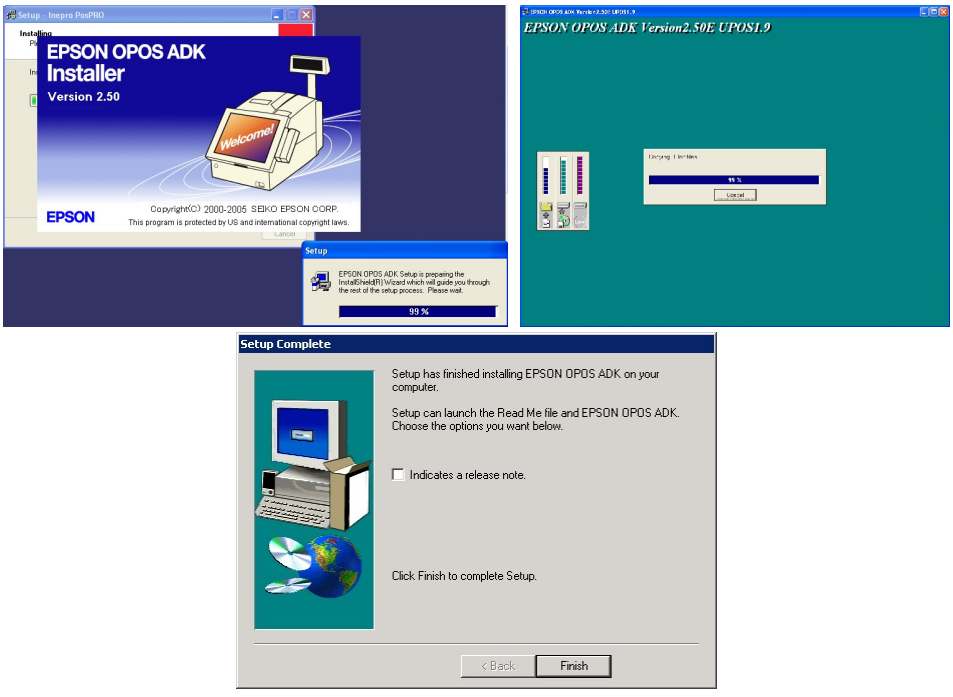

SQL Server 2008 R2 Setup
Database Engine Configuration
Specify Database Engine authentication security mode, administrators and data directories.
Account Provisioning
Data Directories
FILESTREAM
Specify the authentication mode and administrators for the Database Engine.
Authentication Mode
Windows authentication mode
Mixed Mode (SQL Server authentication and Windows authentication)
Specify the password for the SQL Server system administrator (sa) account.
Enter password:
Confirm password:
Specify SQL Server administrators
SQL Server administrators have unrestricted access to the Database Engine.
Add Current User
Add...
Remove
< Back
Next >
Cancel
Help
SQL Server 2008 R2 Setup
Error Reporting
Help Microsoft improve SQL Server features and services.
Specify the information that you would like to automatically send to Microsoft to improve future releases of SQL Server. These settings are optional. Microsoft treats this information as confidential. Microsoft may provide updates through Microsoft Update to modify feature usage data. These updates might be downloaded and installed on your machine automatically, depending on your Automatic Update settings.
See the Microsoft SQL Server 2008 R2 Privacy Statement for more information.
Read more about Microsoft Update and Automatic Update.
Send Windows and SQL Server Error Reports to Microsoft or your corporate report server. This setting only applies to services that run without user interaction.
< Back
Next >
Cancel
Help

11. Important! Click on Next >, **choose the option 'Mixed Mode' and insert a strong password**, after that click Next >.



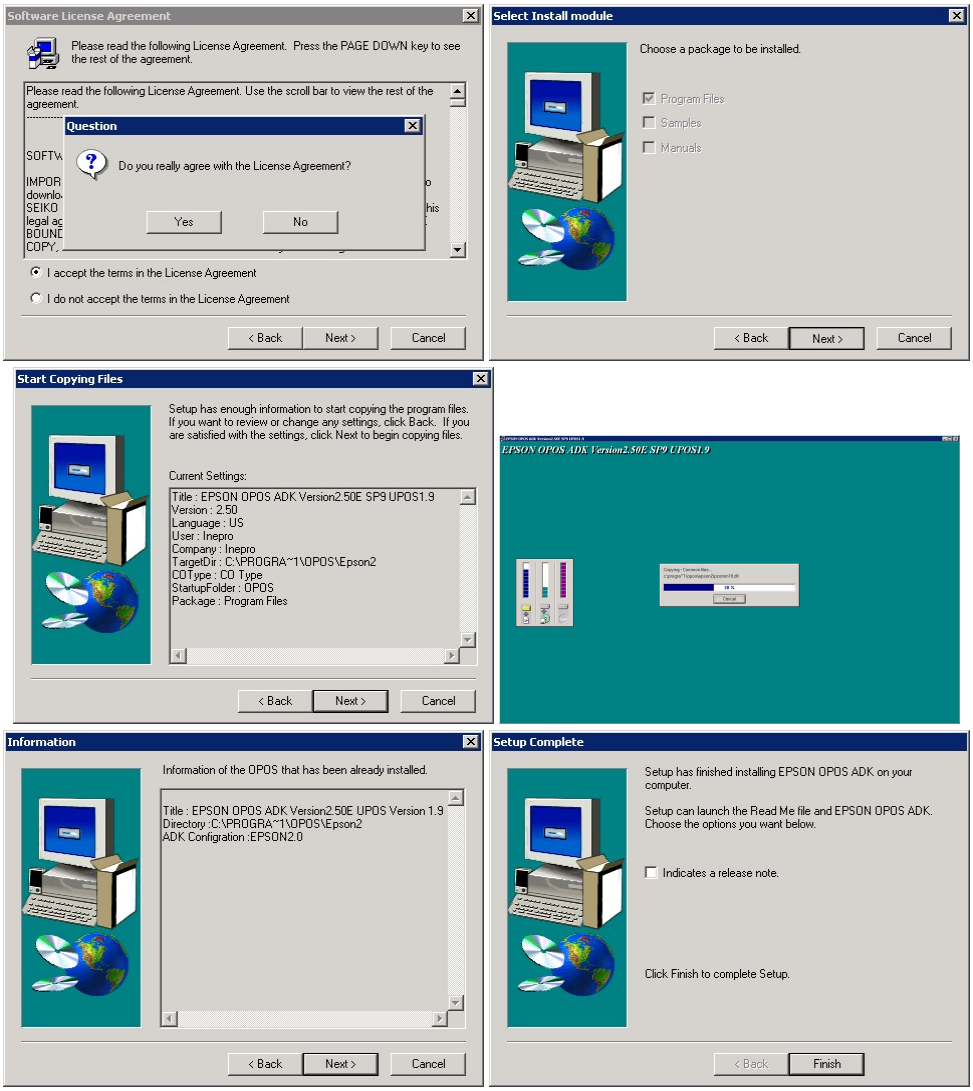
12. Click Next > until you reach the 'Complete' window, check the overview to see if all setting are correct, if so click Close.
13. The Microsoft SQL Server is now installed.

The installation of the OPOS software



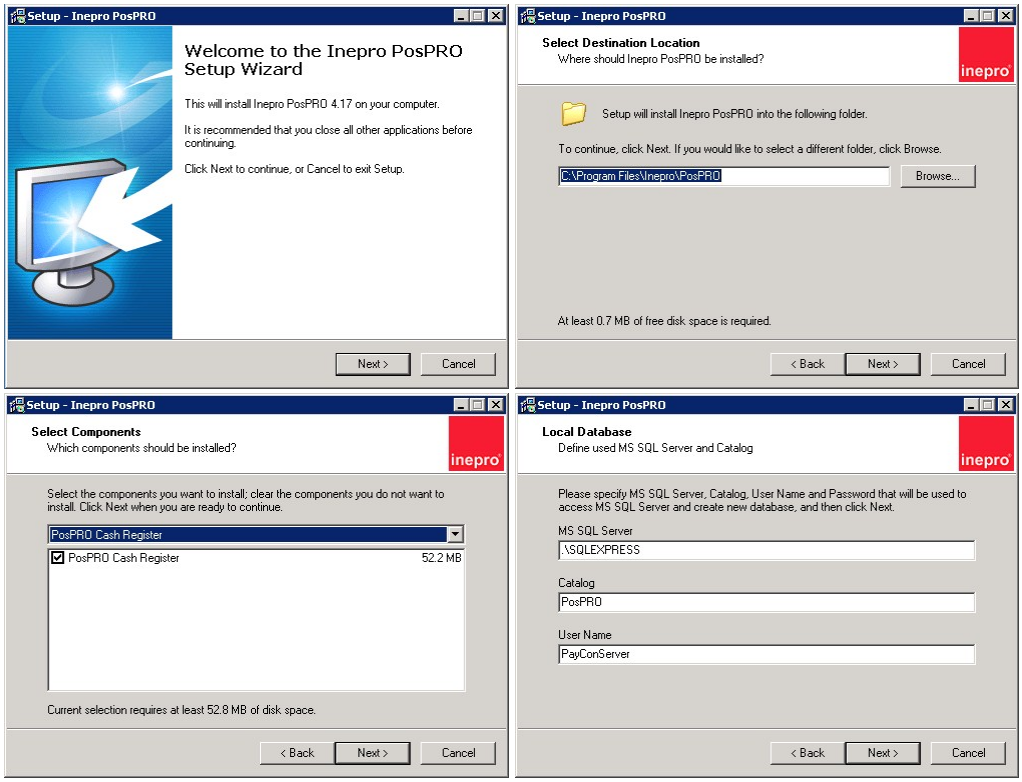
14. Run the OPOS Setup, press Next >, press Finish.

15. Run the OPOS Upgrade.

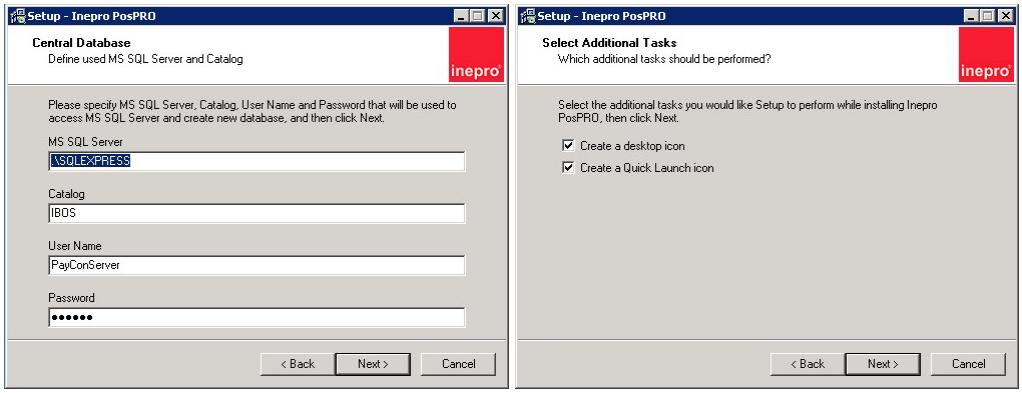

Software License Agreement
Please read the following License Agreement. Press the PAGE DOWN key to see the rest of the agreement.
Please read the following License Agreement. Use the scroll bar to view the rest of the agreement.
Question
Do you really agree with the License Agreement?
Yes
No
I accept the terms in the License Agreement
I do not accept the terms in the License Agreement
< Back
Next >
Cancel
Select Install module
Choose a package to be installed.
Program Files
Samples
Manuals
Start Copying Files
Setup has enough information to start copying the program files. If you want to review or change any settings, click Back. If you are satisfied with the settings, click Next to begin copying files.
Current Settings:
Title : EPSON OPOS ADK Version2.50E SP9 UPOS1.9
Version : 2.50
Language : US
User : Inepro
Company : Inepro
TargetDir : C:\PROGRA~1\OPOS\Epson2
COType : CO Type
StartupFolder : OPOS
Package : Program Files
EPSON OPOS ADK Version2.50E SP9 UPOS1.9
Information
Information of the OPOS that has been already installed.
Title : EPSON OPOS ADK Version2.50E UPOS Version 1.9
Directory :C:\PROGRA~1\OPOS\Epson2
ADK Configration :EPSON2.0
Setup Complete
Setup has finished installing EPSON OPOS ADK on your computer.
Setup can launch the Read Me file and EPSON OPOS ADK. Choose the options you want below.
Indicates a release note.
Click Finish to complete Setup.
Finish

16. Agree to the License Agreement and press Next > until the final window, then click Finish.
17. The installation is now finished.

The installation of the PosPRO software

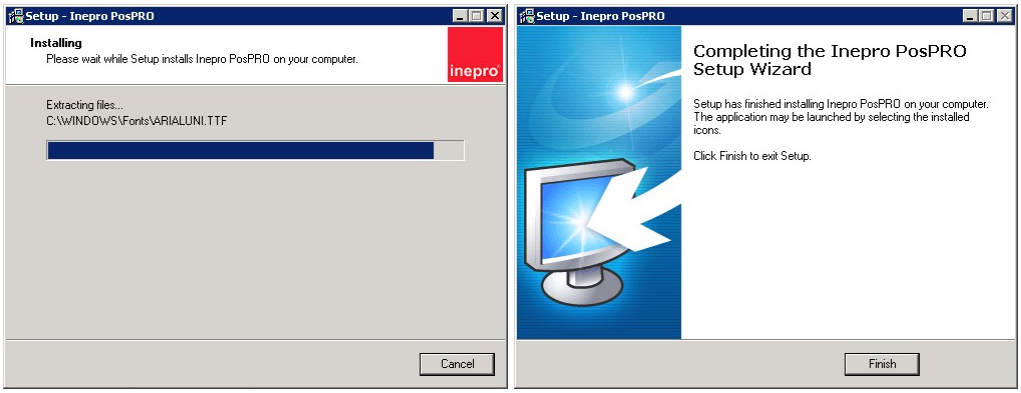

Setup - Inepro PosPRO
Welcome to the Inepro PosPRO Setup Wizard
This will install Inepro PosPRO 4.17 on your computer.
It is recommended that you close all other applications before continuing.
Click Next to continue, or Cancel to exit Setup.
Next >
Cancel
Setup - Inepro PosPRO
Select Destination Location
Where should Inepro PosPRO be installed?
Setup will install Inepro PosPRO into the following folder.
To continue, click Next. If you would like to select a different folder, click Browse.
C:\Program Files\Inepro\PosPRO
Browse...
At least 0.7 MB of free disk space is required.
< Back
Next >
Cancel
Setup - Inepro PosPRO
Select Components
Which components should be installed?
Select the components you want to install; clear the components you do not want to install. Click Next when you are ready to continue.
PosPRO Cash Register
PosPRO Cash Register 52.2 MB
Current selection requires at least 52.8 MB of disk space.
< Back
Next >
Cancel
Setup - Inepro PosPRO
Local Database
Define used MS SQL Server and Catalog
Please specify MS SQL Server, Catalog, User Name and Password that will be used to access MS SQL Server and create new database, and then click Next.
MS SQL Server
.\SQLEXPRESS
Catalog
PosPRO
User Name
PayConServer
< Back
Next >
Cancel

18. Click on Next > and edit the installation path if necessary. Then click on Next >.
19. Agree to the license and click Next > where necessary, check the paths and click on Next >.


Setup - Inepro PosPRO
Central Database
Define used MS SQL Server and Catalog
Please specify MS SQL Server, Catalog, User Name and Password that will be used to access MS SQL Server and create new database, and then click Next.
MS SQL Server
.\SQLEXPRESS
Catalog
IBOS
User Name
PayConServer
Password
••••••
< Back
Next >
Cancel
Setup - Inepro PosPRO
Select Additional Tasks
Which additional tasks should be performed?
Select the additional tasks you would like Setup to perform while installing Inepro PosPRO, then click Next.
Create a desktop icon
Create a Quick Launch icon
< Back
Next >
Cancel

If you are using a central database you should enter the Inepro Back Office Suite Database server name and the instance of the database at the field MS SQL Source. (In this format "YOURIBOSSERVER\SQLEXPRESS" the MS SQL server name is :'YOURIBOSSERVER' and your instance name is :'SQLEXPRESS'.)

If you do not have a remote server, and have 'stand-alone' tills, the Inepro Back Office Suite (or at least the database) should be installed locally.

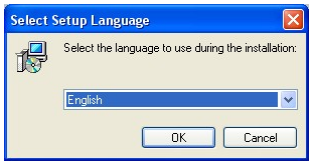

Setup - Inepro PosPRO
Installing
Please wait while Setup installs Inepro PosPRO on your computer.
inepro
Extracting files...
C:\WINDOWS\Fonts\ARIALUNI.TTF
Cancel
Setup - Inepro PosPRO
Completing the Inepro PosPRO Setup Wizard
Setup has finished installing Inepro PosPRO on your computer. The application may be launched by selecting the installed icons.
Click Finish to exit Setup.
Finish

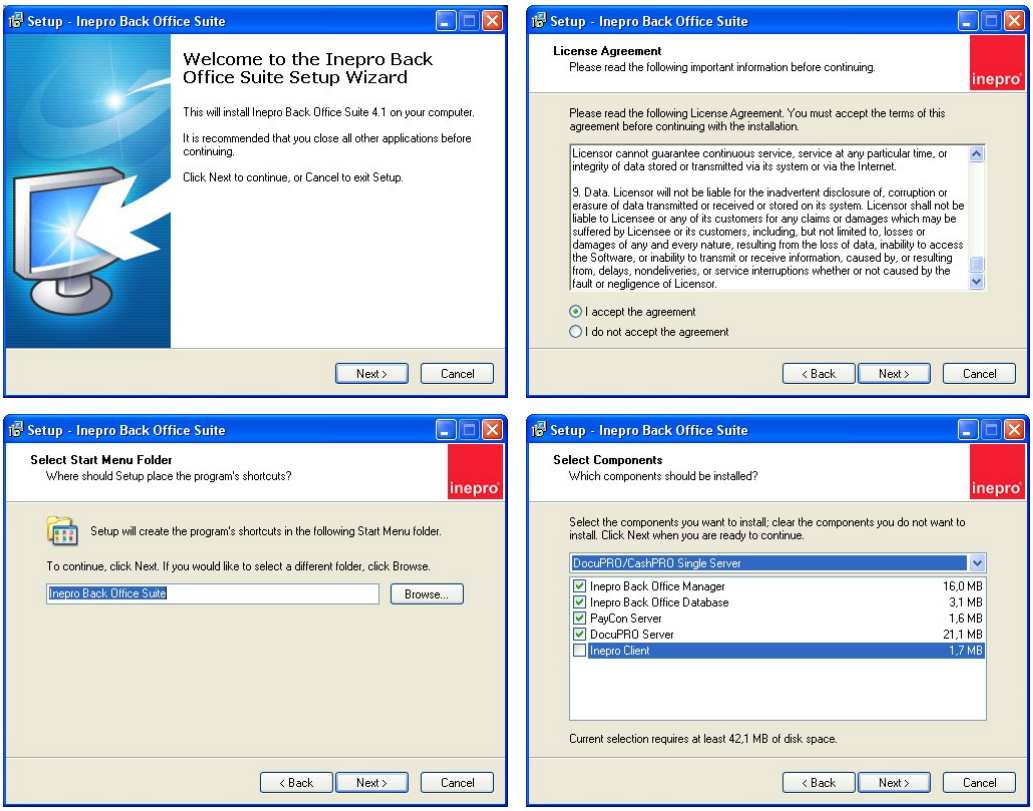
20. Check the settings and click on Next >, select the locations where you want to place a shortcut icon and click Next >.

The Inepro Back Office Manager installation

The installation of the Inepro Back Office Manager is only needed if you have a stand-alone till or if you do not want use the provided PosPRO Manager, but would like to use the Inepro Back Office Manager instead.

First choose your language, in the language dialog:

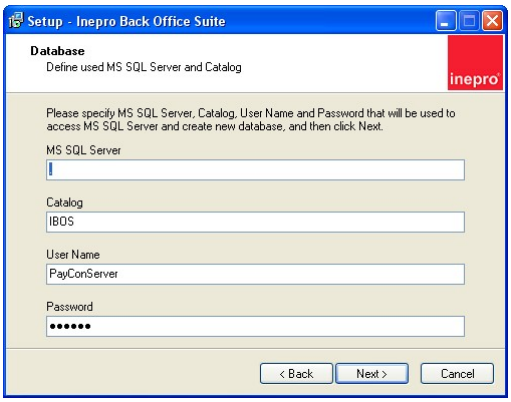



Setup - Inepro Back Office Suite
Welcome to the Inepro Back Office Suite Setup Wizard
This will install Inepro Back Office Suite 4.1 on your computer.
It is recommended that you close all other applications before continuing.
Click Next to continue, or Cancel to exit Setup.
Next >
Cancel
Setup - Inepro Back Office Suite
License Agreement
Please read the following important information before continuing.
Please read the following License Agreement. You must accept the terms of this agreement before continuing with the installation.
I accept the agreement
I do not accept the agreement
< Back
Next >
Cancel
Setup - Inepro Back Office Suite
Select Start Menu Folder
Where should Setup place the program's shortcuts?
Setup will create the program's shortcuts in the following Start Menu folder.
To continue, click Next. If you would like to select a different folder, click Browse.
Inepro Back Office Suite
Browse...
< Back
Next >
Cancel
Setup - Inepro Back Office Suite
Select Components
Which components should be installed?
Select the components you want to install; clear the components you do not want to install. Click Next when you are ready to continue.
DocuPRO/CashPRO Single Server
Inepro Back Office Manager 16,0 MB
Inepro Back Office Database 3,1 MB
PayCon Server 1,6 MB
DocuPRO Server 21,1 MB
Inepro Client 1,7 MB
Current selection requires at least 42,1 MB of disk space.
< Back
Next >
Cancel

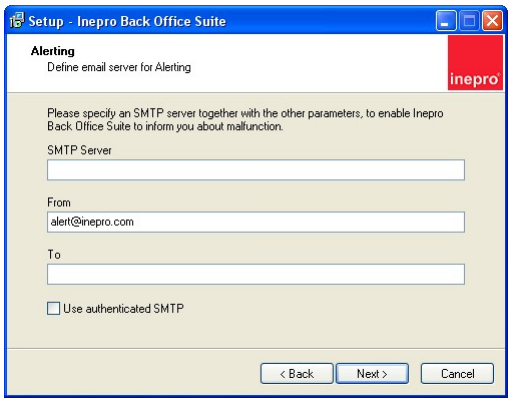
1. Click on Next > to continue with the installation of the <%SOFTWARESUITE%> on your computer.
2. Read the licence and if you choose to accept it, tick "I accept the licence agreement" and click on Next >.
3. Browse to the path (or typ it in) of the location where you need the software to be installed, and click on Next > again.
4. Select the components that you want to install. You can choose a pre-selection by clicking on the combobox. You can also make a selection by ticking or unticking the checkbox.

Installation	Description
Full Installation	Installation of all components. **Do not install all the components, you will not need them all!**
DocuPRO (server)	Managing the print traffic. **Do not install the DocuPRO server, you will not need it!**
Inepro Client	The client pop-ups will be the graphical user interface will show the printjobs and the Print Codes if available. **Do not install the client, you will not need it!**
Terminal Sever	Provides the communication between the database and the terminals. **Do not install the Terminal Server, you will not need it!**
Inepro Database	This option will install the system database on this machine. **Install the database if this is a stand-alone machine. If it is not a stand-alone machine do not install the database here, but link the manager to the central database.**

Click Next > to continue.

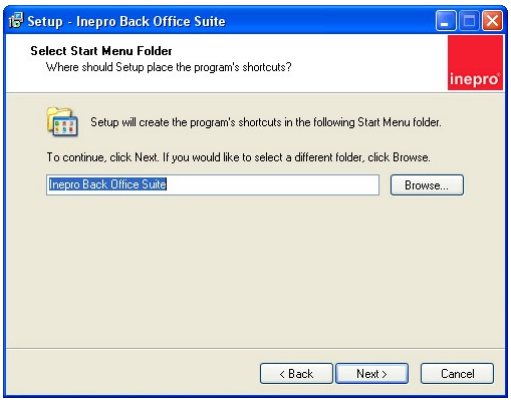

Setup - Inepro Back Office Suite
Database
Define used MS SQL Server and Catalog
inepro
Please specify MS SQL Server, Catalog, User Name and Password that will be used to access MS SQL Server and create new database, and then click Next.
MS SQL Server
Catalog
IBOS
User Name
PayConServer
Password
••••••
< Back
Next >
Cancel

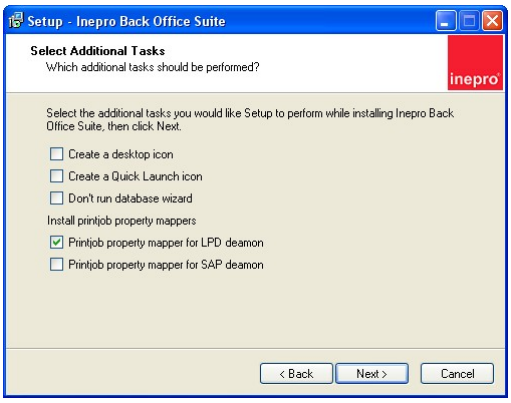
MS SQL Server	The database server adres (. = the locale machine)
Catalogus	The database name (standard IBOS)
User Name	The database user name
Password	The database password



SMTP Server	The server that you will use to send email
Sender	The address that will appear in the 'from' field.
Address	The email address where the warning email is send to.
Use authenticated SMTP	Check if you are using a secure SMTP server

1. Click Next > to continue.
2. Fill out the SMTP server address and click Next > to continue.

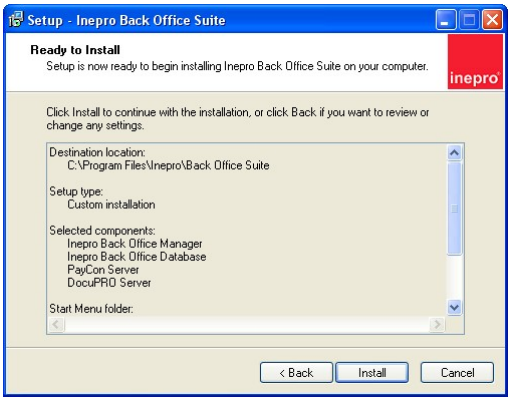

Setup - Inepro Back Office Suite
Select Start Menu Folder
Where should Setup place the program's shortcuts?
inepro
Setup will create the program's shortcuts in the following Start Menu folder.
To continue, click Next. If you would like to select a different folder, click Browse.
Inepro Back Office Suite
Browse...
< Back
Next >
Cancel

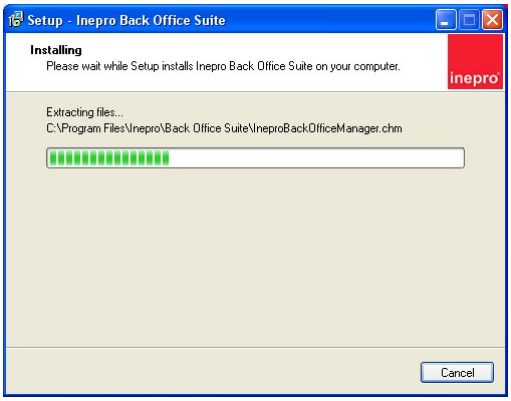

Setup - Inepro Back Office Suite
Select Additional Tasks
Which additional tasks should be performed?
inepro
Select the additional tasks you would like Setup to perform while installing Inepro Back Office Suite, then click Next.
Create a desktop icon
Create a Quick Launch icon
Don't run database wizard
Install printjob property mappers
Printjob property mapper for LPD deamon
Printjob property mapper for SAP deamon
< Back
Next >
Cancel

Fill out the name of the directory to install it in this directory and tick the boxes to create shortcuts to the Start menu or desktop. Click on Next > to continue.

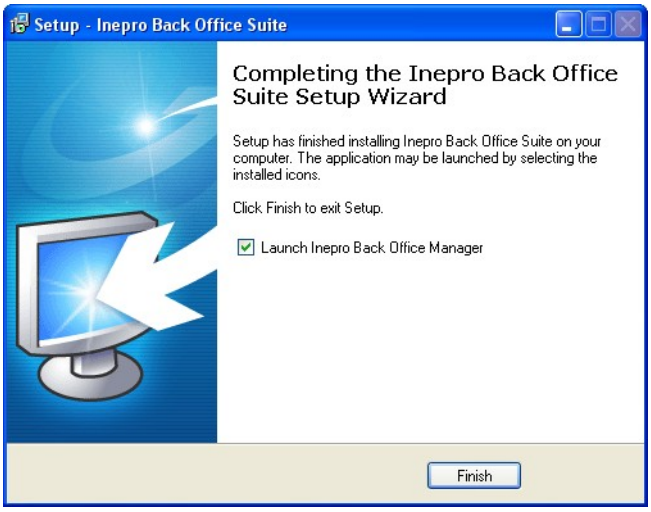
Create a shortcut to the desktop	Places an icon on the desktop. (standard setting = off)
Create a shortcut to the Quick launch bar	Places an icon on the Quick Launch bar (next to the Start button on the task bar). (standard setting = off)
Don't execute the database wizard	Prevents the database wizard to be executed and creates an option to execute the wizard manually with more advanced options. (standard setting = off)
Print job property map for LPD daemon	This option is needed the define the user name, when Novell Netware or Linux is used, but may also be used when this is not the case. (standard setting = on)
Print job property map for SAP daemon	This option is needed to define the user name, when the SAP application is used, in all other cases this setting should be set to off. (standard setting = off)

3. Click Next > to continue.


Setup - Inepro Back Office Suite
Ready to Install
Setup is now ready to begin installing Inepro Back Office Suite on your computer.
inepro
Click Install to continue with the installation, or click Back if you want to review or change any settings.
Destination location:
C:\Program Files\Inepro\Back Office Suite
Setup type:
Custom installation
Selected components:
Inepro Back Office Manager
Inepro Back Office Database
PayCon Server
DocuPRO Server
Start Menu folder:
< Back
Install
Cancel



Check the overview to if all setting are correct, if so click on Install to start the installation.


Setup - Inepro Back Office Suite
Completing the Inepro Back Office Suite Setup Wizard
Setup has finished installing Inepro Back Office Suite on your computer. The application may be launched by selecting the installed icons.
Click Finish to exit Setup.
Launch Inepro Back Office Manager
Finish

The software has been installed, click on Finish to close the setup and start the Inepro Back Office Manager (if the option has been ticked).

Configuration

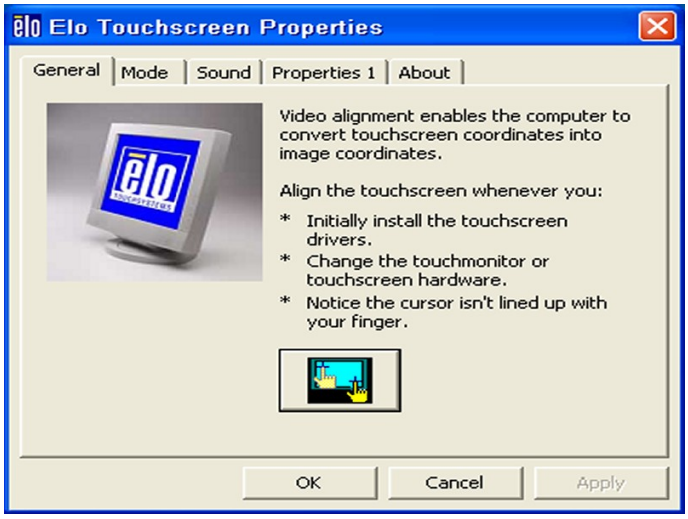
In this chapter we will configure your system.

- The ELO touch screen display should be calibrated
- The OPOS devices should be connected to the OPOS drivers
- The Inepro Back Office Suite module CashPRO must be setup and the products should be created
- The till itself must be configured via the *.ini files
- The receipt layout must be set up

3.1 ELO Display

ELO Control Panel

This section explains the different options in the ELO control Panel.

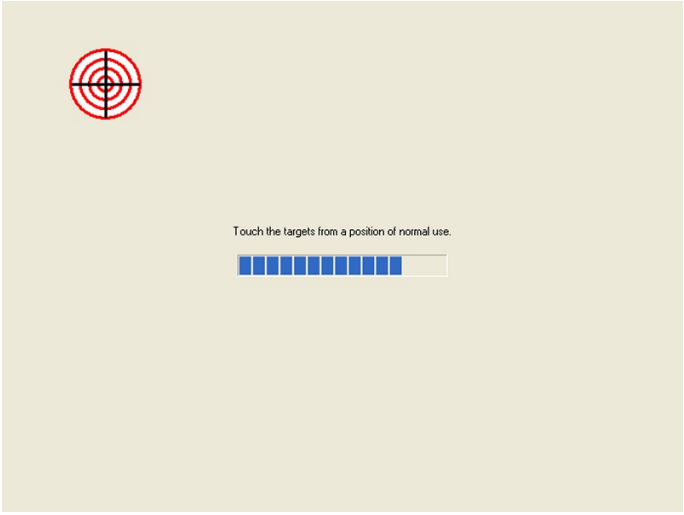


General tab

The general tab allows you to:

- Calibrate the touch screen with the Align button. Press the center of each of the four targets that appear on the screen with your finger, like you would when normally using the application.

Please calibrate the touch screen right now to ensure a good working user interface.

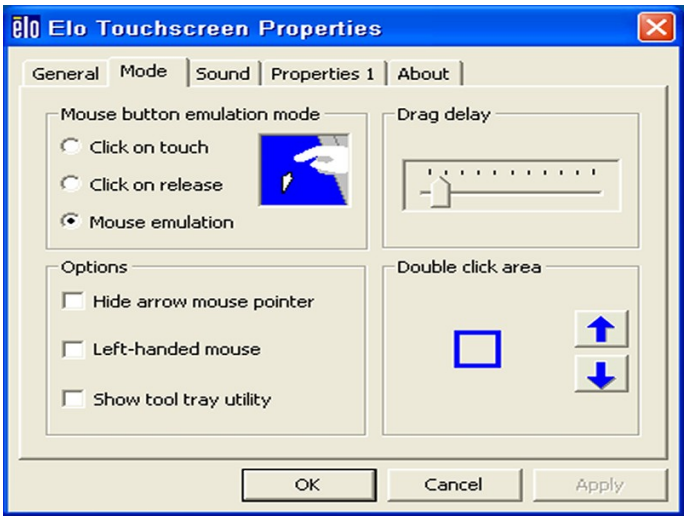


Mode tab

The Buttons tab allows you to:

- Adjust all mouse emulation controls.
- Change cursor properties

These setting do not need to be changed for using the PosPRO software

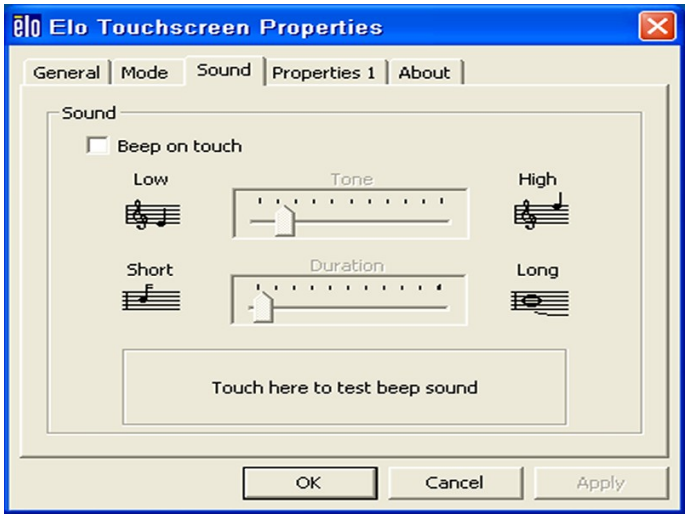


Sound tab

The Sound tab allows you to:

- To change sound properties for ELO touch tools.

These setting do not need to be changed for using the PosPRO software

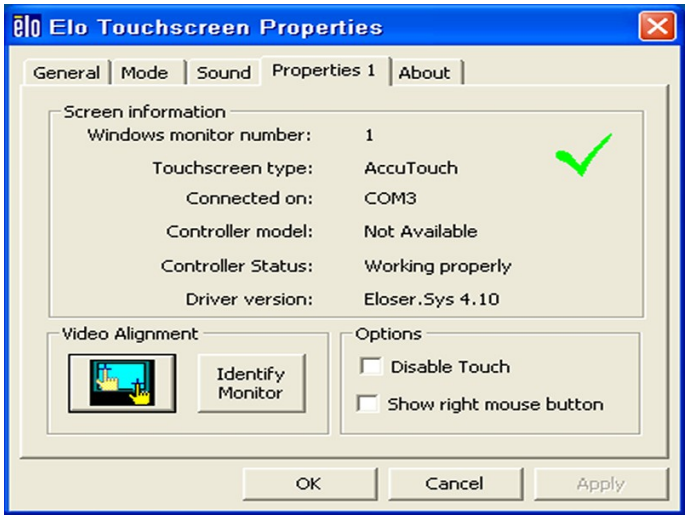


Properties tab

The Diagnostics tab allows you to:

- View Controller Information.

These setting do not need to be changed for using the PosPRO software



About tab

- The About tab displays Information about ELO Touchsystems

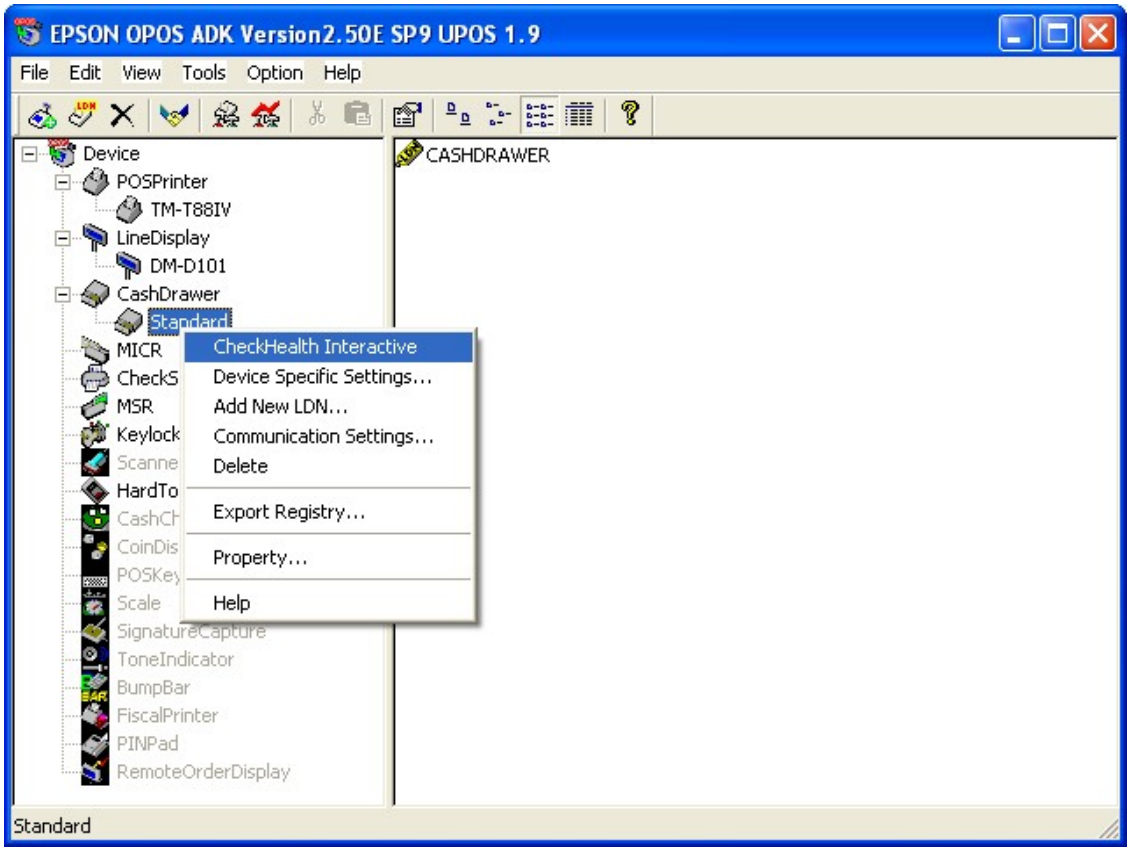
3.2

OPOS:

OPOS, **O**bject Linking and Embedding for Retail **POS** consists of an architecture for Win32-based POS device access. Point of sale (POS) or checkout is the location where a transaction occurs, it is sometimes falsely used to describe the POS terminal or till. OPOS also consists of a set of POS device interfaces sufficient to support a wide range of POS solutions. It provides a consistent interface to POS peripherals for use by application creators.

The Epson OPOS SDK give you easy access to the POS devices and their settings.

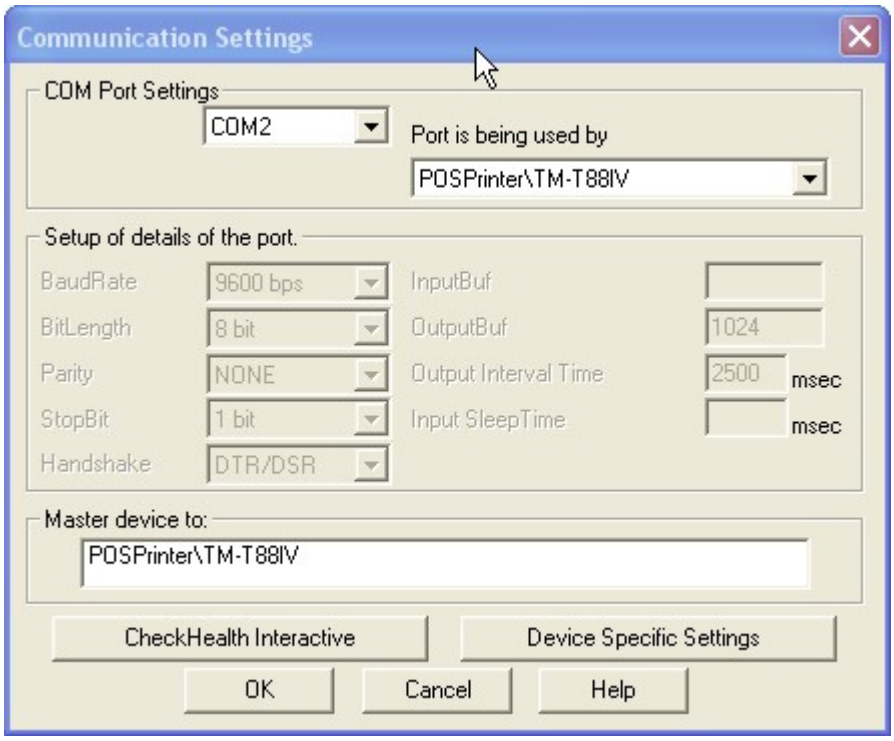
We will check the connection to the Line Display, printer and cash drawer.



Communication Settings

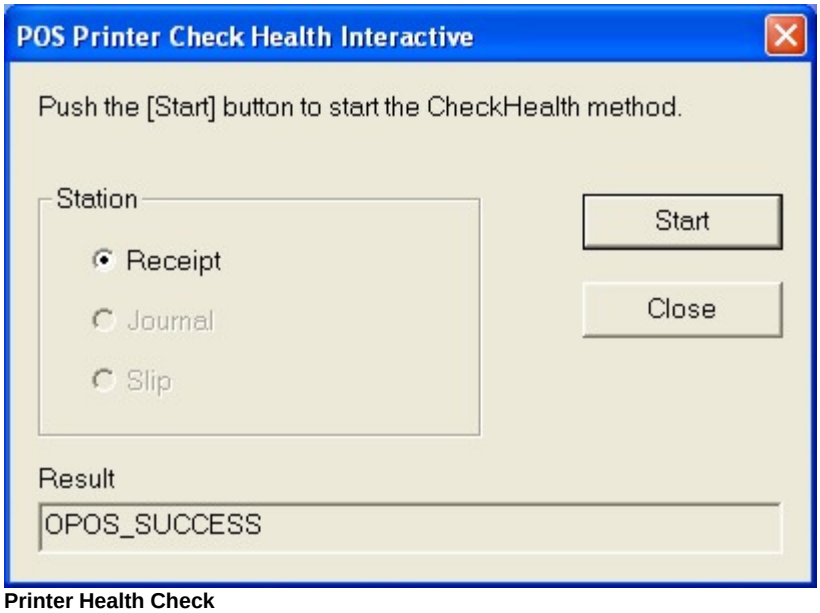
Check via the context menu (right mouse button), 'Communication Setting' if the COM port is set correctly.
The LDN (Device Name) should correspond with the table below.

Apparaat	LDN (Apparaat label naam)
Printer	RECEIPTPRINTER
Line Display	LINEDISPLAY
Cash Drawer	CASHDRAWER

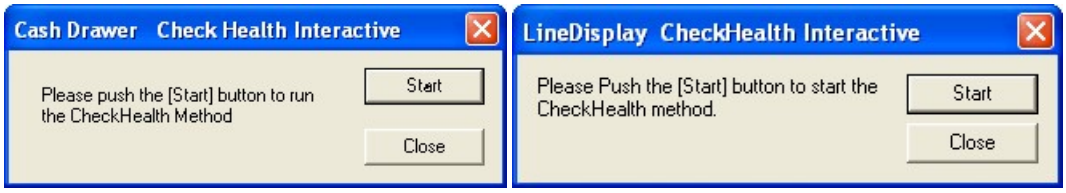


The cash drawer is connected to the printer, so the COM port should be the same is that of the printer.

Health Check



Printer Health Check


Cash Drawer Check Health Interactive
Please push the [Start] button to run the CheckHealth Method
Start
Close
LineDisplay CheckHealth Interactive
Please Push the [Start] button to start the CheckHealth method.
Start
Close

Cash Drawer and Line Display Health Check

After this you should get a message informing you if the hardware test has succeeded or has failed:

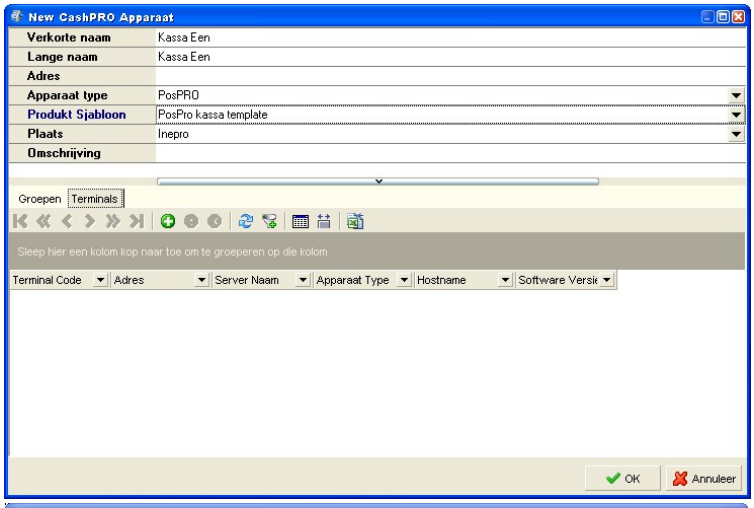
Security message

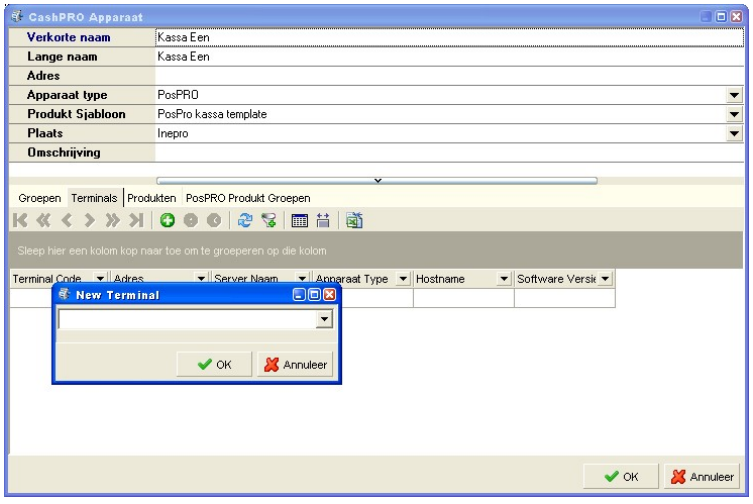
3.3

Configure IBOS - CashPRO

Creating and linking a PosPRO till

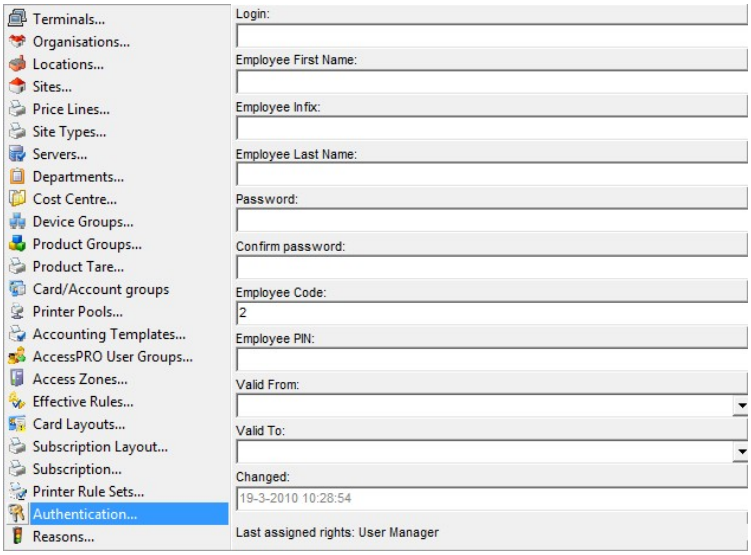
Before the PosPRO till can be managed, it must be linked to the Inepro Back Office Manager.
To create a PosPRO open CashPRO devices and add a new device. Then go to the terminal tab and add a new terminal, this terminal is the PosPRO till.





Creating an employee

Now a PosPRO till has been linked to the terminal, employees should be created who may operate the till and or the CashPRO management module. To add an employee got to 'Advanced -> Authentication' and add a new employee.



Fill out the values according to the table below and assign the rights.

Name	Description
Login	Login name for the Inepro Back Office Manager
Employee First Name	Self explanatory
Employee Infix	Self explanatory
Employee Last Name	Self explanatory
Password	Password to access the Inepro Back Office Manager
Confirm Password	Self explanatory
Employee Code	Employee ID for the PosPRO till
Employee PIN	Employee numeric password for the PosPRO till
Valid From	The date from which these rights will be valid
Valid Trough	The date trough which these rights will be valid
Changed	The date this record was last edited

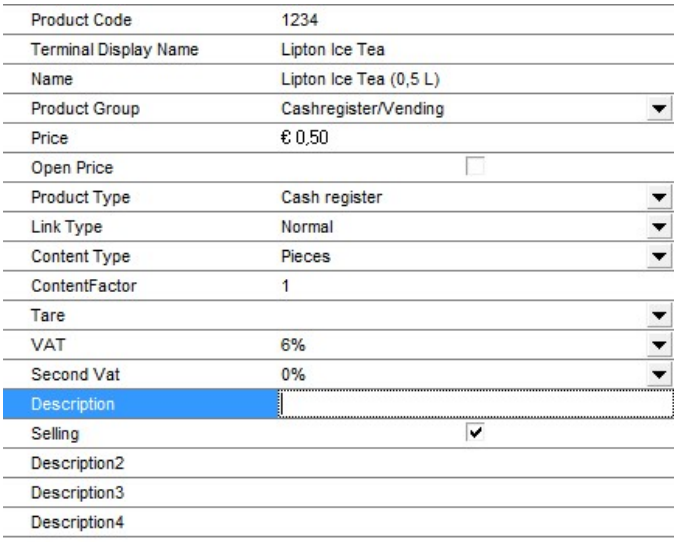
The right should be set to set according to the rights this person should have in the Inepro Back Office manager, see table below:

Name of default right	Description
CashPRO Read-only	Can only see the products and tills in the manager
CashPRO Employee, No Reports	Prices may be changed, but no reports may be created
CashPRO Employee	Prices may be changed, reports may be created
CashPRO Manager	Can execute management task like creating new tills, change location names, database settings and create new employees.

Save the settings for this employee.

Creating a product

The final thing the PosPRO till needs is products. Products can also be created in the Inepro Back Office Manager. Go to 'Products' and add a new product.



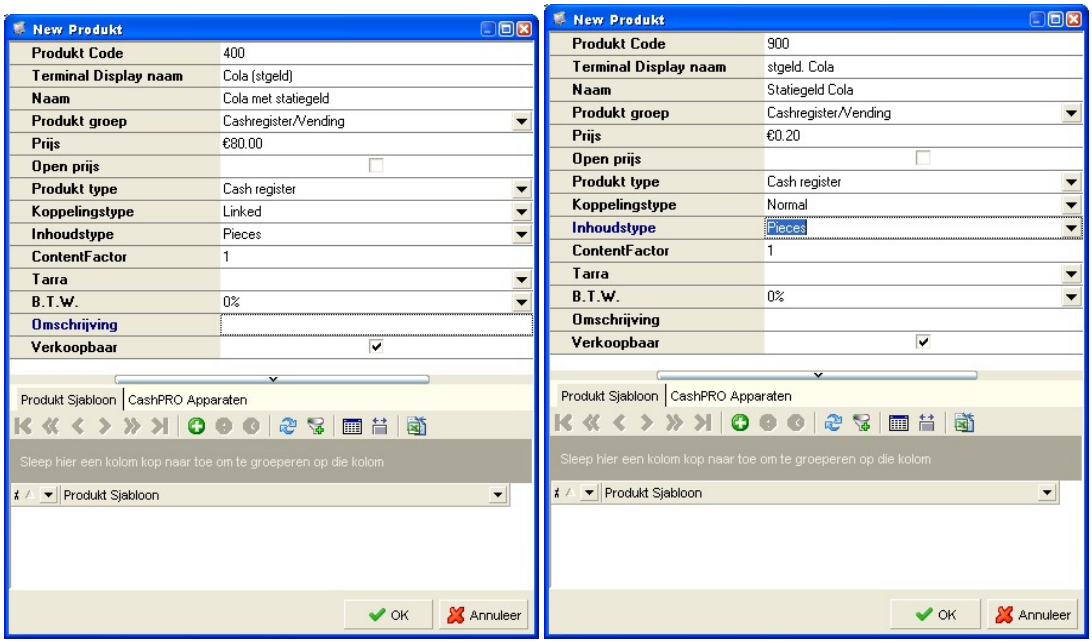
The values of the product are explained in the table below:

Name	Description
Product Code	A unique code (generated by default using the timestamp as seed)
Terminal Display Name	A short name 14-17 characters so it will fit on the PayCon display
Name	The long name of the product for display on reports
Product Group	Should always be 'Cashregister/Vending' for the PosPRO till
Price	The price of the product, leave it at 0,00 when using 'open price'
Open Price	Tick, if the employee should decide for which price this item is sold
Product Type	Should always be 'till' for the PosPRO till
Link Type	Is it a normal product, a compound product or part of a compound product (linked to a compound product) by default set to 'normal'
Content Type	If you want to specify the content of the product, you can do this here. By default this is set to 'pieces', it can also be set to 'weight' or 'volume'.
Content Factor	How many of the content type the product consist of
Tare	The weight of the product container
VAT	Value Added Tax
Second Vat	Second Value Added Tax, if the product could be sold at both a high and a low VAT rate.
Description	
Selling	May this product be sold at this moment?
Description2	
Description3	
Description4	

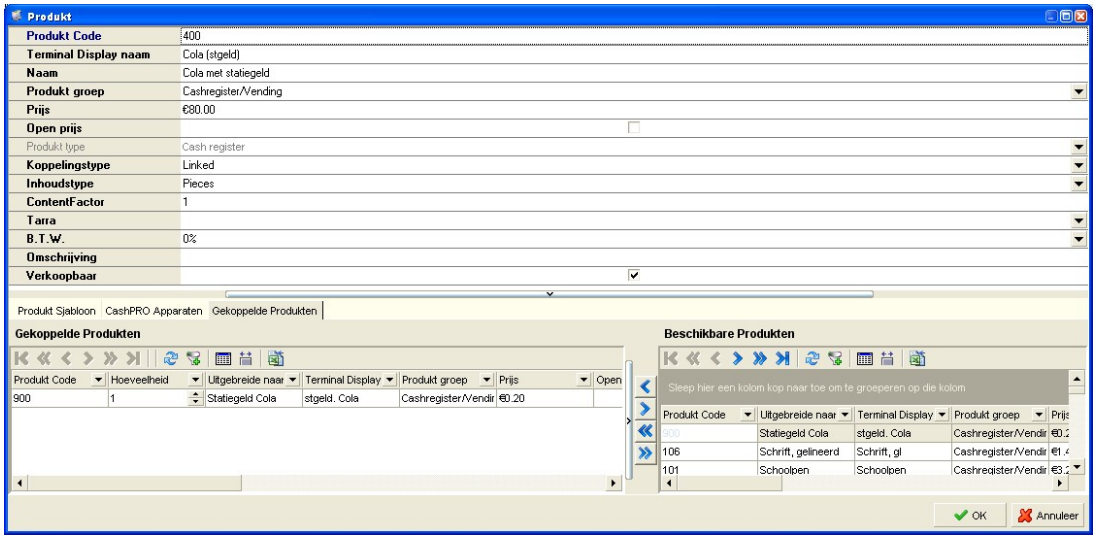
The Link and Content values are used for special products that will be sold based on their content value or linked to other products.

Creating special products

Some product need to be linked to other products or are sold based on their content or weight. We will explain how to create these products.



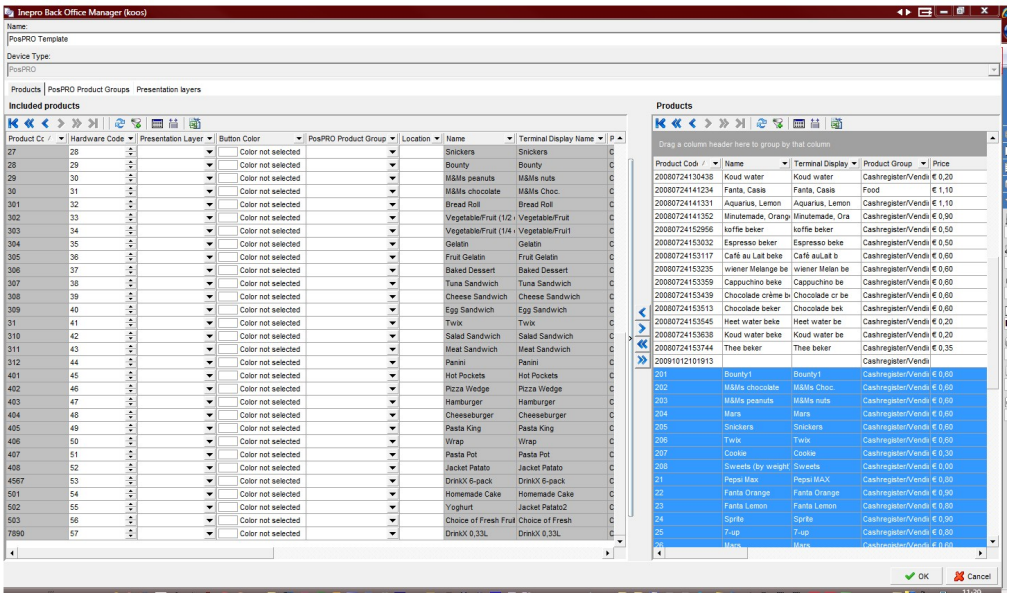
To create products with the content property set the content type to 'Pieces' if it consists of more then one item, to 'weight' of the price is based on the products mass, and to 'volume' if it is based on the volume the product contains. Set the content factor, if the content type is 'weight' and the content factor = '100', the price will be be per 100 gram of that product.
To create a linked product, have the main product have the link type 'Linked' and the linked product have the link type 'Normal'.
Linked products and products with a content property may be combined.



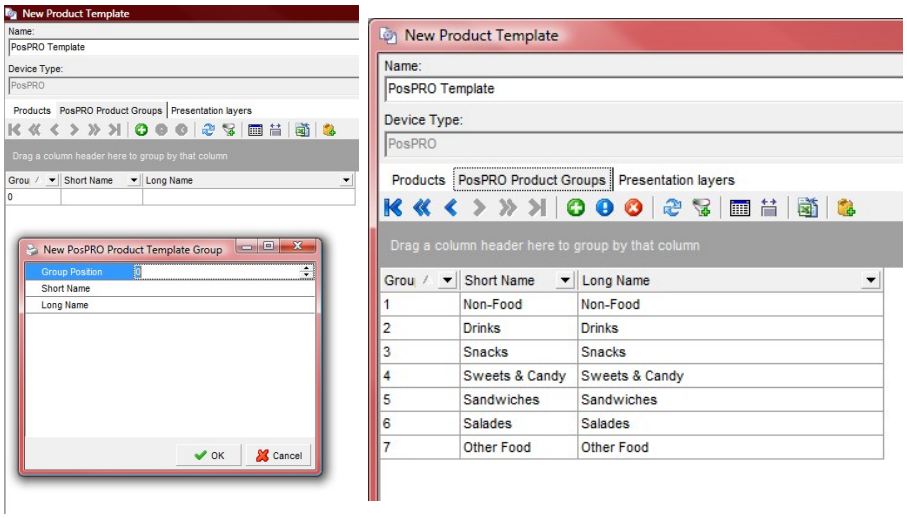
Finally go to the main product, that has the link type 'Linked' and link the other product(s) to this product.
The other products will be sold if this product is.

Creating a PosPRO product template

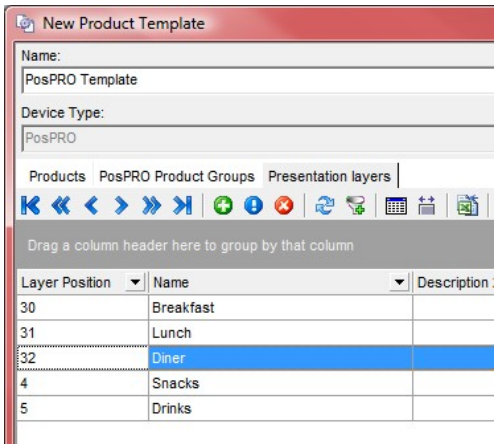
Finally we will gather a number of products in a PosPRO product template. In the PosPRO product template we will be able to select the products that should be sold and link them to the PosPRO reports and the presentation layers (a layer with a selection of product buttons). One PosPRO template can be used for multiple PosPRO tills.

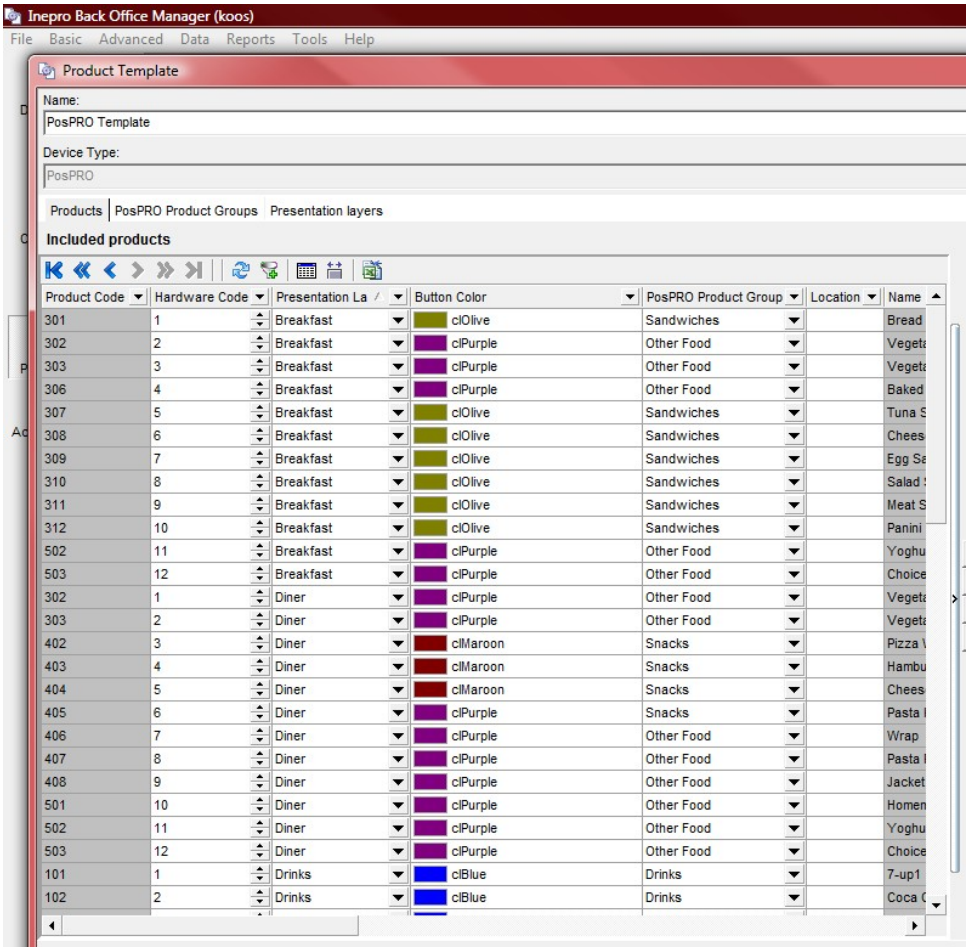


Select the different product you want to sell in this specific (range of) till(s), in the right section of the window and drag them to the left section (or use the blue arrow buttons on the border).



1) Create Product Groups (these are used in reports created on the till)
   a) Create the product groups you need, mind that the 'Group Position' can never be '0'.
2) Create Presentation Layers (these are layers with product buttons)
   a) Create Presentation Layers, the normal layers should have a number from 1 to 24 (inclusive), it can not be '0' and layers with an ID higher then 24 are not visible.
   b) You can create special layers, these layers can be used as the main screen, or a layer that has the products that are sold most. You could for example create a breakfast and a lunch layer that will only be shown at the appropriate times. These layers will need a number higher then 24.
      i) You can create special period layers for a maximum of 4 periods.





3) Assign the PosPRO Product groups in the Products tab, remember these are product groups, they are used for the reports created on the till.
4) Assign the Presentation Layers, remember, one product can be on more then one presentation layer, so then you would need to add the same product again.
5) Assign a Colour for the button, to make it easier to search for the right product. Available only in the Kiosk version.
6) Edit the PosPRO.ini
   a) TabSheet Period = <Most sold / main layer ID>
   b) Main tab = <Most sold / main layer ID>

3.4

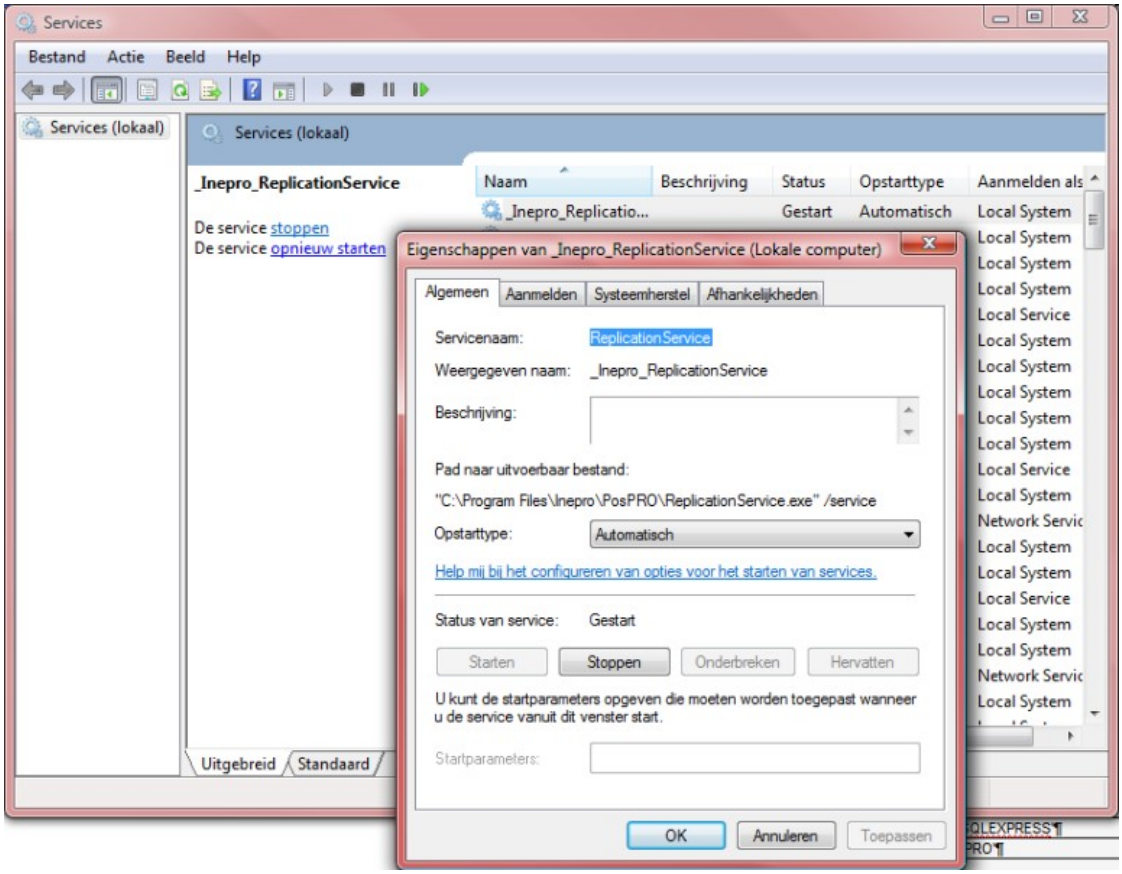
ReplicationService.ini

The PosPRO application will store everything in a local database (named PosPRO by default). When the Inepro Back Office Suite with the CashPRO module is used the transactions must be send to the Inepro Back Office Suite database (by default IBOS) and settings, new products, price adjustments etcetera need to be send from the IBOS database to the PosPRO database. The replicationService will handle these tasks.

It will monitor both tables for changes and replicate them according to the intervals specified in the ReplicationService.ini.

The service can be stopped and started via Windows Services or via the command line prompt using these commands:
'replicationservice.exe /stop'
'replicationservice.exe /start'
You'll find shortcuts to these commands in the PosPRO main directory.

When you start the services manually you will be able to monitor the replication process.
Make sure you leave the Windows Service settings so the replication service will start at Windows startup!



Configuration via the *.ini file

In the ini directory in your PosPRO directory (by default:'C:\Program Files\Inepro\PosPRO\Ini') you will find the 'ReplicationService.ini' file: this file can be edited to change the advanced settings in your PosPRO application.

Always create a backup before you make changes in the *.ini files, so you can always revert back to the original *.ini files.

The *.ini file consist of a number of headers and below those header a number of keys that have a value.

For example:
[Header]
Key=Value

A value of '0' will normally mean 'disabled' and a value of '1' will usually mean 'enabled'.

ReplicationService.ini

[database]	
Local use SQLSERVER database=1	Use SQLSERVER as local database
Local DataSource=.\SQLEXPRESS	The database instance = '.\SQLEXPRESS'
Local Catalog=PosPRO	The database name = 'PosPRO'
Local User=PayConServer	Database Log in name
Local Password=******	Database Password
Remote use registry settings=1	Ignore these setting and use the settings in the registry.
Remote use SQLSERVER database=1	Use SQLSERVER as remote database
Remote DataSource=KOOS001\SQLEXPRESS	The database instance = '.\SQLEXPRESS'
Remote Catalog=IBOS_POSPRO	The database name = 'IBOS_PosPRO'
Remote User=PayConServer	Database Log in name
Remote Password=******	Database Password
Station Inifile=PosPro.ini	The location of the PosPRO.ini file

[Replication]	
Replication batch size=0	Number of records to send in one batch, '0' means 'Send one by one'
Replicate PriceLines=0	Time in second, '0' means 'Do not replicate'
Replicate Transactions=15	Time in second, '0' means 'Do not replicate'
Replicate Items=3600	Time in second, '0' means 'Do not replicate'
Replicate VATs=7200	Time in second, '0' means 'Do not replicate'
Replicate StationItemGroups=3600	Time in second, '0' means 'Do not replicate'
Replicate Prices=3600	Time in second, '0' means 'Do not replicate'
Replicate Itemlinks=3600	Time in second, '0' means 'Do not replicate'
Replicate ItemGroups=3600	Time in second, '0' means 'Do not replicate'
Replicate Card Types=7200	Time in second, '0' means 'Do not replicate'
Replicate Employees=3600	Time in second, '0' means 'Do not replicate'
Replicate Cardgroups=7200	Time in second, '0' means 'Do not replicate'
Replicate Cards=120	Time in second, '0' means 'Do not replicate'
Replicate Customers=600	Time in second, '0' means 'Do not replicate'
Replicate Ledgers=1200	Time in second, '0' means 'Do not replicate'
Replicate CustomerLedgerLinks=1200	Time in second, '0' means 'Do not replicate'
Replicate Customer departments=3600	Time in second, '0' means 'Do not replicate'
Replicate Budgets=7200	Time in second, '0' means 'Do not replicate'
Replicate AbsenceReasons=0	Time in second, '0' means 'Do not replicate'
Replicate CustomerPhotos=0	Time in second, '0' means 'Do not replicate'
Replicate ItemPhotos=0	Time in second, '0' means 'Do not replicate'
Replicate PresentationLayer=600	Time in second, '0' means 'Do not replicate'
Replicate Transactions in one Batch=0	'0' means 'Send one by one', '1'=send as specified by 'replication batch size' value

You could set certain replication values higher to lighten the network load at the cost of being a little less up-to-date in your reports or vice versa.

[General]	
Synchronise DateTime with host=1	'0'=disabled, '1'=enabled
IBOS 4.8 or lower compatible=0	'0'=disabled, '1'=enabled
Debug=0	'0'=disabled, '1'=enabled

3.5

PosPRO.ini:

Configuration via the *.ini file

In the ini directory in your PosPRO directory (by default:'C:\Program Files\Inepro\PosPRO\Ini') you will find the 'PosPRO.ini' file: this file can be edited to change the advanced settings in your PosPRO application.

Always create a backup before you make changes in the *.ini files, so you can always revert back to the original *.ini files.

The *.ini file consist of a number of headers and below those header a number of keys that have a value.

For example:
[Header]
Key=Value

A value of '0' will normally mean 'disabled' and a value of '1' will usually mean 'enabled'.

PosPRO.ini

[location]	
Store ID=0	Unique ID (per Inepro project) to identify the store or a group of tills
Station ID=0	Unique ID (per Inepro project) to identify the till (for instance on the receipt and in the transaction log
Operator ID Loader=1	NOT USED IN POSPRO APPLICATION
PayCon EmployeeID=2097152	NOT USED IN POSPRO APPLICATION
Number of Terminals=0	NOT USED IN POSPRO APPLICATION
Language Code=en	2 letter ISO language ID. "en"=English
Language Code2=	Alternative 2 letter ISO language ID.
Language Code3=	Alternative 2 letter ISO language ID.
Station Name=	Name of the till (for human readable ID on the receipt)
SMTP Address=	SMTP Address
SMTP User=	SMTP Username
SMTP Password=	SMTP Password
SMTP Sender=	Sender Email On Demand (EOD)
SMTP Use Authentication=0	0=no, 1=yes
EMAIL Address=	Email address recipient

[database]	
Use SQL-SERVER database=1	NOT USED IN POSPRO APPLICATION
DataSource=.\SQLEXPRESS	De database instance = '.\SQLEXPRESS'
Catalog=PosPRO	De naam van de database is 'PosPRO'
User=PayConServer	Gebruikersnaam

[sales]	
Card-Revalue sell item=10000	NOT USED IN POSPRO APPLICATION
Sales registration day offset in hours=0	NOT USED IN POSPRO APPLICATION
Item offset stations=10000	NOT USED IN POSPRO APPLICATION
Item offset subscription=8000	NOT USED IN POSPRO APPLICATION
Card sell item=100001	NOT USED IN POSPRO APPLICATION

[general]	
Max amount on card=15000	The maximum amount allowed on a card in cents.
Number of digits after decimal=2	How many digits after the decimal are used / shown
Use card-date validation=0	NOT USED IN POSPRO APPLICATION
External management=PosPRO_Manager.exe	Name and path of the application that can be started as external management software
External reports=	Name and path of the application that can be started as external report software
Default card id (no request)=0	
CashCount Compulsory=1	Should CashCount be compulsory (Yes=1, No=0)
CashCount blind=0	Should CashCount made blind (no confirmation on what the computer has counted
CashCount maximum quantity difference=0	Maximum of accepted difference in item quantity
CashCount maximum amount difference=0	Maximum of accepted difference in Amount
Cashcount print document=0	Does the CashCount document need to be printed (Yes=1, No=0)
Cashcount export document=0	Must the CashCount document be stored (as a seperate file) (Yes=1, No=0)
Use floating operators=0	Can multiple cashiers use 1 drawer?
Cashier auto logoff timeout in minutes=0	Time after which an employee is automatically logged off
Default card id (no request)=0	NOT USED IN POSPRO APPLICATION
Length card ID=0	NOT USED IN POSPRO APPLICATION
New card pincode=0	NOT USED IN POSPRO APPLICATION
Negative card payments allowed=1	Negative payments with a card are allowed. (Yes=1, No=0)
Currency=Euro	Currency description (human readable currency value)
Input currency=Cent	Smallest unit description (human readable currency value)
Automatic new card ID=0	NOT USED IN POSPRO APPLICATION
Use search account options=0	The ability to search a user in the database on for instance department, or name (Yes=1, No=0)
Add extra account information=0	Activate the ability to add extra information to cost centre payments. (Yes=1, No=0)
Add budgets=0	Use the personal budget (limited to an item quantity or the total amount of all the products per periode
Use Take Away function=0	If set to a value of '1', it activates the "Take Away" function, also known as the "Eat-In" function. This enables you to signify the difference between the VAT of products eaten inside or outside the food area (ie. cantine or restaurant). If set to the value of 2, the VAT value of the entire transaction may be overwritten with a custom value.
Use Cash Rounding=0	Apply rounding on cash payments. (Yes=1, No=0)
Accept partly payments=1	Enable customers to pay a part of the amount they owe. (Yes=1, No=0)
Export directory=	Directory in which CashCount documents are placed
Update directory=	NOT USED IN POSPRO APPLICATION
Use stock control=0	Activate the stock management module (Yes=1, No=0)
Default Cashier=0	The employee ID that is used by default when PosPRO starts.
Use Nett Weight=0	Registration of gross or nett mass (respectively the mass with or without packaging). If set to active the nett mass is calculated by deducting the tare massa from the gross mass.
Display card balance on Customerdisplay=1	Displays the customers credit on the customer display (Yes=1, No=0)
Display Change on Customerdisplay=1	Displays the change to customer will receive on the customer display. (Yes=1, No=0)
Budget calculation with linked items=0	Process the linked products (mostly this will be the deposit for nondisposable products) within the budget. (Yes=1, No=0)
Reboot time=05:00	Everyday the till will reset itself (if a time has been set), fill in a time "nn:nn" value to specify at which time this happens.
Manual create unknown items=0	Allow adding unknown products on the till. (Yes=1, No=0)

[general] (continued)	
Obligation of Customer Data=1	NOT USED IN POSPRO APPLICATION
Card payment only for sunbed=0	NOT USED IN POSPRO APPLICATION
Use Card-Credits=0	NOT USED IN POSPRO APPLICATION
Card-Credits value=1	NOT USED IN POSPRO APPLICATION
Sunbed discount on seperate row=0	NOT USED IN POSPRO APPLICATION
Use cleaning status=0	NOT USED IN POSPRO APPLICATION
Use skintype detection=0	NOT USED IN POSPRO APPLICATION
Loader customer form=0	NOT USED IN POSPRO APPLICATION
Extended loader reports=1	NOT USED IN POSPRO APPLICATION
Tender overview=0	NOT USED IN POSPRO APPLICATION
External loader application=	NOT USED IN POSPRO APPLICATION
External marketing application=	NOT USED IN POSPRO APPLICATION
Loader accept cash=1	NOT USED IN POSPRO APPLICATION
Activate Subscription=0	NOT USED IN POSPRO APPLICATION
Minimum hours between session=0	NOT USED IN POSPRO APPLICATION
Minutes before reservation=0	NOT USED IN POSPRO APPLICATION
Minutes to start reservation=0	NOT USED IN POSPRO APPLICATION
Sunbed time in seconds=0	NOT USED IN POSPRO APPLICATION
SelectedTimeConfirmation=0	NOT USED IN POSPRO APPLICATION
Void allowed=1	NOT USED IN POSPRO APPLICATION

[paycon]	
Comport paycon=0	NOT USED IN POSPRO APPLICATION
PayCon balancetype 1=5	Purse Type 1 on the card
PayCon balancetype 2=19	Purse Type 2 on the card
Paycon2 port=	The COM port on the PosPRO PC (or on the PayCon?)??? used to connect the PayCon to the PosPRO till. To set it on a COM port use this value: \\.COM# (where # is the number of the COM port). If a PayCon isn't used leave this value empty.
Use timer Paycons=0	NOT USED IN POSPRO APPLICATION
Print EFT ticket=0	NOT USED IN POSPRO APPLICATION
Print EFT reports=0	NOT USED IN POSPRO APPLICATION
Type of EFT terminal=0	NOT USED IN POSPRO APPLICATION
Amount preset1=100	NOT USED IN POSPRO APPLICATION
Amount preset2=100	NOT USED IN POSPRO APPLICATION
Amount preset3=100	NOT USED IN POSPRO APPLICATION
Amount preset4=100	NOT USED IN POSPRO APPLICATION

[printer]	
OPOS devices available=1	Activate the ability to use OPOS devices (0=No, 1=Yes)
Laserprinter available=0	Is a laserprinter connected to print out the reports? (0=No, 1=Yes)
Print direct=1	Print a receipt directly when the transaction has been concluded? (0=No, 1=Yes)
Print VAT receipt=1	Always print a VAT receipt (0=No, 1=Yes)
Print duplicate receipt=0	Always print a duplicate receipt (0=No, 1=Yes)
Forced closedrawer check=0	Activate 'Closed Drawer Check' (check if the drawer is closed at the end of every transaction (0=No, 1=Yes)
Ticket layout=2	Choose the layout of the receipt (0-4) See page 39 for an overview of the available layouts
Print VAT Mark for every item=0	Print a VAT mark for each item on the receipt (0=No, 1=Yes)
Print discounts on receipt=0	Print the discounts on the receipt (0=No, 1=Yes)
Print large code for Picture Items=0	Print the item code large on items that have a photo (0=No, 1=Yes)
Print name=0	Print the name of the customer on the receipt (0=No, 1=Yes)
TMT90=0	Activate the alternative layout for the TMT90 printer (0=No, 1=Yes)
Print customer name on receipt=0	Duplicate of the 'Print Name' value

[system]	
Type of EFT terminal=0	The connected type of EFT terminal: 0=<No terminal connected> 1=HFT201 - PIN only 2=HFT201 - Creditcard only 3=HFT201 - ChipKnip (Dutch system) only 4=BAXX (Norwegian system) 5=PayCon Connected EFT terminal 6=Xenta / Xenteo terminal 7=CCV / CTAP terminal
Print EFT ticket=0	Print the EFT log on the receipt (0=No, 1=Yes)
Print EFT reports=0	Print the EFT reports (0=No, 1=Yes)
EFT terminal time synchronisation=1	Synchronize the realtime clock of the till with the time from the EFT terminal
Early swipe=0	Activate the early swipe option of the EFT terminal (0=No, 1=Yes)
IP address gateway=	IP-address of the EFT gateway
Comport EFT device=0	COM port on which the EFT terminal is connected

[end of day]	
Print report01=0	Use the Terminal report in the end-of-day report
Print report02=0	Use the Department report in the end-of-day report
Print report03=0	Use the Article report in the end-of-day report
Print report04=0	Use the Payment Type report in the end-of-day report
Print report05=0	Use the Revalue report in the end-of-day report
Print report06=0	Use the Card report in the end-of-day report
Print report07=0	Use the Product Changes report in the end-of-day report
Print report08=0	Use the Hour report in the end-of-day report
Print report09=0	Use the Cost Centre report in the end-of-day report
Print report10=0	Use the Cost Centre Detail report in the end-of-day report

[screen]	
Use PayIn PayOut function=0	Use the Pay-in / Pay-Out function (0=No, 1=Yes)
Info-messages timeout=15	Timeout for the info message windows (in seconds)
GroupTab as default tab=1	Use the Article groups as default tab (0=No, 1=Yes)
Always Return to main tab=1	Jump to the default tab at the entry of each item (0=No, 1=Yes)
Initialise tabs by new transaction=1	Jump to the default tab at the end of a transaction (0=No, 1=Yes)
Main tab=	The ID of the Presentation Layer you want as your Main tab
Tabsheet Period 1=	The ID of the Presentation Layer you want as your Main tab for the first period.
Time start Period 1=00:00	Start time of the first period
Tabsheet Period 2=0	The ID of the Presentation Layer you want as your Main tab for the second period.
Time start Period 2=	Start time of the second period
Tabsheet Period 3=0	The ID of the Presentation Layer you want as your Main tab for the third period.
Time start Period 3=	Start time of the third period
Tabsheet Period 4=0	The ID of the Presentation Layer you want as your Main tab for the fourth period.
Time start Period 4=	Start time of the fourth period
Use only one product tab=0	Use only one product tab (0=No, 1=Yes)
Cummulate linked items=0	Cumulate linked items to 1 artikel line (0=No, 1=Yes)
Direct product search on productInfo=1	Activate the product search screen when pressing the info button. (0=No, 1=Yes)
Use the Intuitive keyboard=1	Use the intuitive keyboard (keys that can not be used will disappear) (0=No, 1=Yes)
Use Keyboard sound=0	Make a sound every time a button is pressed (0=No, 1=Yes)
Hide mouse pointer=0	Hide the mouse pointer (0=No, 1=Yes)
Display price on presets=0	Show the price on the preset buttons (0=No, 1=Yes)
Display PLU-number on presets=0	Show PLU of a product on the preset buttons (0=No, 1=Yes)
Display shortname=1	Use the shortname for the description on the preset buttons
Use picture color as button color=0	FUNCTION NOT YET IMPLEMENTED
Subtotal visible in Idle mode=0	Subtotal button visible in IDLE mode (0=No, 1=Yes)
Use second status monitor=0	NOT USED IN POSPRO APPLICATION
Subscreens timeout=15	NOT USED IN POSPRO APPLICATION
Stretch pictures=1	NOT USED IN POSPRO APPLICATION
Use sunbed minute stepper=1	NOT USED IN POSPRO APPLICATION
Extended welcome screen=0	NOT USED IN POSPRO APPLICATION
Name bitmap background=	NOT USED IN POSPRO APPLICATION
ShowInfoScreenSunbeds=1	NOT USED IN POSPRO APPLICATION
ShowInfoScreenCards=1	NOT USED IN POSPRO APPLICATION
ShowInfoScreenProducts=1	NOT USED IN POSPRO APPLICATION
Screen-layout type=0	NOT USED IN POSPRO APPLICATION
VAT Toggle type=2	0=Always use first VAT tariff (VAT), 1=Use the VAT tariff chosen by the employee (if available in the product definition) - also known as 'eat-in / eat-out', 2=Overwrite the complete transaction with this VAT tariff.

[coinco]	
Comport MDB devices=0	COM port of the Multi Drop Bus (MDB) device (NOT USED IN POSPRO APPLICATION)
Changer maximum overtender=0	Maximum amount of overtender (the surplus of the payed amount) (NOT USED IN POSPRO APPLICATION)
Changer overtender round value=500	NOT USED IN POSPRO APPLICATION
Changer minimal level coins=0	NOT USED IN POSPRO APPLICATION
Changer display tubes=1	Display the tube content of the CoinCo (0=No, 1=Yes) (NOT USED IN POSPRO APPLICATION)
Changer use automatic dispense function=1	The denomination division method for dispensing change. (0=PosPRO method 1=CoinCo method) (NOT USED IN POSPRO APPLICATION)

[vending]	
Comport vending=0	NOT USED IN POSPRO APPLICATION
Baudrate=9600	NOT USED IN POSPRO APPLICATION
DataBits=8	NOT USED IN POSPRO APPLICATION
StopBits=1	NOT USED IN POSPRO APPLICATION
Parity=0	NOT USED IN POSPRO APPLICATION
FlowControl=0	NOT USED IN POSPRO APPLICATION
NumberOfItems=1	NOT USED IN POSPRO APPLICATION
TimeOut=5	NOT USED IN POSPRO APPLICATION

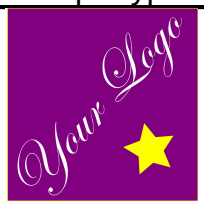
[relais]	
Pre-time relais switch=0	NOT USED IN POSPRO APPLICATION
Cleaning button seconds=2	NOT USED IN POSPRO APPLICATION
Security relais=0	NOT USED IN POSPRO APPLICATION
Use whole session time relais=0	NOT USED IN POSPRO APPLICATION
Security relais time=120	NOT USED IN POSPRO APPLICATION

[end of week]	
End of the week day (1:Monday)=7	No description available yet
Financial report=0	No description available yet
Refill report=0	No description available yet
Logon report=0	No description available yet
BurningHours report=0	No description available yet
SunbedUsage report=0	No description available yet
ProductSale report=0	No description available yet
Journal report=0	No description available yet
Department report=0	No description available yet

3.6

Receipt Layout

When a transaction has been made, the customer might want a receipt, this receipt is available in a number of layouts and can be preset in the PosPRO.ini in de printer section 36.

Receipt Type 0	Receipt Type 1
	
** INEPRO POSPRO **	** INEPRO POSPRO **
QTY DESCRIPTION PRICE AMOUNT 1 Hamburger 1,30 1,30 1 Pizza Wedge 2,25 2,25 1 Tuna Sandwich 1,40 1,40 1 Homemade Cake 0,85 0,85 1 Bread Roll 0.35 0.35	QTY DESCRIPTION PRICE AMOUNT 1 Hamburger 1,30 1,30 1 Pizza Wedge 2,25 2,25 1 Tuna Sandwich 1,40 1,40 1 Homemade Cake 0,85 0,85 1 Bread Roll 0.35 0.35
SUBTOTAL 6,15 **TOTAL 6,15** **Cash 6,15** **CHANGE 0,00** Thanks for your visit And have a nice day OPER:0001 Ticket:0039 2010-03-15 14:10:01	**SUBTOTAL 6,15** **TOTAL 6,15** **Cash 6,15** Thanks for your visit And have a nice day OPER:0001 Ticket:0040 2010-03-15 14:10:01

Layouts 0 en 1 have also the possibility to show VAT. This can be set in the PosPRO.ini under the Printer header.

Receipt Type 2

** INEPRO POSPRO **

DATE	TIME
15-03-2010	14:10:01

Hamburger
1x **1,30 Euro**
Pizza Wedge
1x **2,25 Euro**
Tuna Sandwich
1x **1,40 Euro**
Homemade Cake
1x **0,85 Euro**
Bread Roll
1x **0.35 Euro**

Thanks for your visit
And have a nice day

OPER:0001 Ticket:0039 2010-03-15 14:10:01

Receipt Type 3

** INEPRO POSPRO **

DATE	TIME
15-03-2010	14:10:01

Hamburger
1x **1,30 Euro**
Pizza Wedge
1x **2,25 Euro**
Tuna Sandwich
1x **1,40 Euro**
Homemade Cake
1x **0,85 Euro**
Bread Roll
1x **0.35 Euro**

SUBTOTAL **6,15**

TOTAL **6,15**

Cash **6,15**

Thanks for your visit
And have a nice day

OPER:0001 Ticket:0040 2010-03-15 14:10:01

Receipt Type 4	Receipt Overview
 ** INEPRO POSPRO ** QTY DESCRIPTION PRICE AMOUNT ------- ---------- ---------- **Hamburger** **1x 1,30 Euro** **Pizza Wedge** **1x 2,25 Euro** **Tuna Sandwich** **1x 1,40 Euro** **Homemade Cake** **1x 0,85 Euro** **Bread Roll** **1x 0.35 Euro** **SUBTOTAL 6,15** **TOTAL 6,15** **Cash 6,15** Thanks for your visit And have a nice day OPER:0001 Ticket:0039 2010-03-15 14:10:01	**<-- PosProLogo.bmp** <Header text> QTY DESCRIPTION PRICE AMOUNT ------- ---------- ---------- ---------- 1 Hamburger 1,30 1,30 1 Pizza Wedge 2,25 2,25 1 Tuna Sandwich 1,40 1,40 1 Homemade Cake 0,85 0,85 1 Bread Roll 0.35 0.35 **SUBTOTAL 6,15** **TOTAL 6,15** **Cash 6,15** <Footer text> OPER:<OperatorID> Ticket:<TicketID> <Date> <Time>

A receipt consist of the following elements:

- The logo (In the example a purple square with the text 'Your Logo' and a yellow star)
- Header text (In the example " ** Inepro POSPRO **")
- Product List with prices
- Subtotal
- Total
- (optional) Cash amount
- (optional) amount of change
- Footer text (In the example "Thank you for visiting,"<EOL><CR> "And have a nice day")
- Ticket properties

You can customize the logo on the receipt choose the layout and adapt the header and footer text.

All the changes are made in the PosPRO directory (by default C:\Program Files\Inepro\PosPRO).

Logo
The logo is an image printed on the top of the receipt, aligned in the center. If no image is present in the directory, no image is printed on the receipt.
To change the logo go to C:\Program Files\Inepro\PosPRO\Pictures and create or change the PosPROlogo.bmp file.
The file should be monochrome and should be less then 4 Kilobyte in size. If these restrictions are not adhered the image will not be printed.

Header text
The header text is the text directly printed under the logo image (if one is present).
It is usually used for presenting the company name.
To change the logo go to C:\Program Files\Inepro\PosPRO\Text and edit the file header.text
There are no known restrictions for the header text.

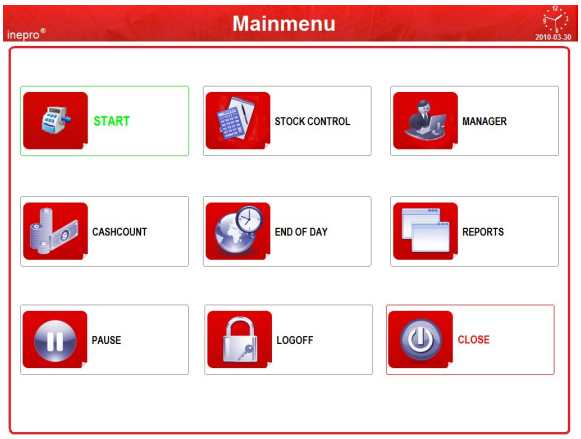
Receipt content (Product list with prices)
The receipt content is the transaction information and can not be changed. It will show per line how many items are sold, the item description, price per item and the price for the items sold.
Furthermore it will show the subtotal and the total price, if used VAT, and depending on the layout, with how many cash was payed, and the amount of change that should be returned.

Footer text
The footer text is printed directly underneath the receipt content.
It is usually used to thank the customer for their visit and wish them a nice day.
To change the logo go to C:\Program Files\Inepro\PosPRO\Text and edit the file footer.text
There are no known restrictions for the footer text.

Receipt properties
The bottom line of the receipt has the receipt information.
You will find the Operator: 'OPER:0001', Ticket sequencial ID: 'Ticket:0039' and a date time stamp: '2010-03-15 14:10:01'.
The timestamp is in the format: 'yyyy-dd-mm HH:MM:SS'.

User Interface

In 'User Interface' we will deal with all the different modules of the PosPRO software.

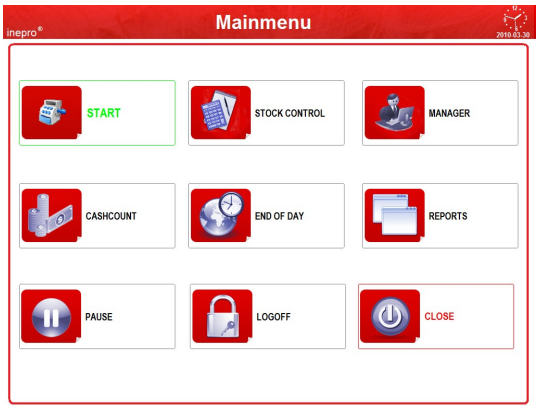


Below you will find a short description of each button (module) in the main menu:

Module	Purpose
Start 45	Sales, the selling of products and operation of the cash drawer.
Pause 50	You log off , your username is remembered, and only you can log in again.
Logoff 51	You log off and everybody with a valid logon name and password can log in.
Reports 63	Print overviews / reports on the receipt printer.
End of Day 51	Create a compound report by combining one or more reports (as specified in the PosPRO.ini).
Cash Count 52	To make the Cash Count, are there any differences?
Stock Control 70	Stock Control, Managing your stock, giving you order advise
Close 69	Closing the application, for this action the right authorisation is required.

4.1

Log In

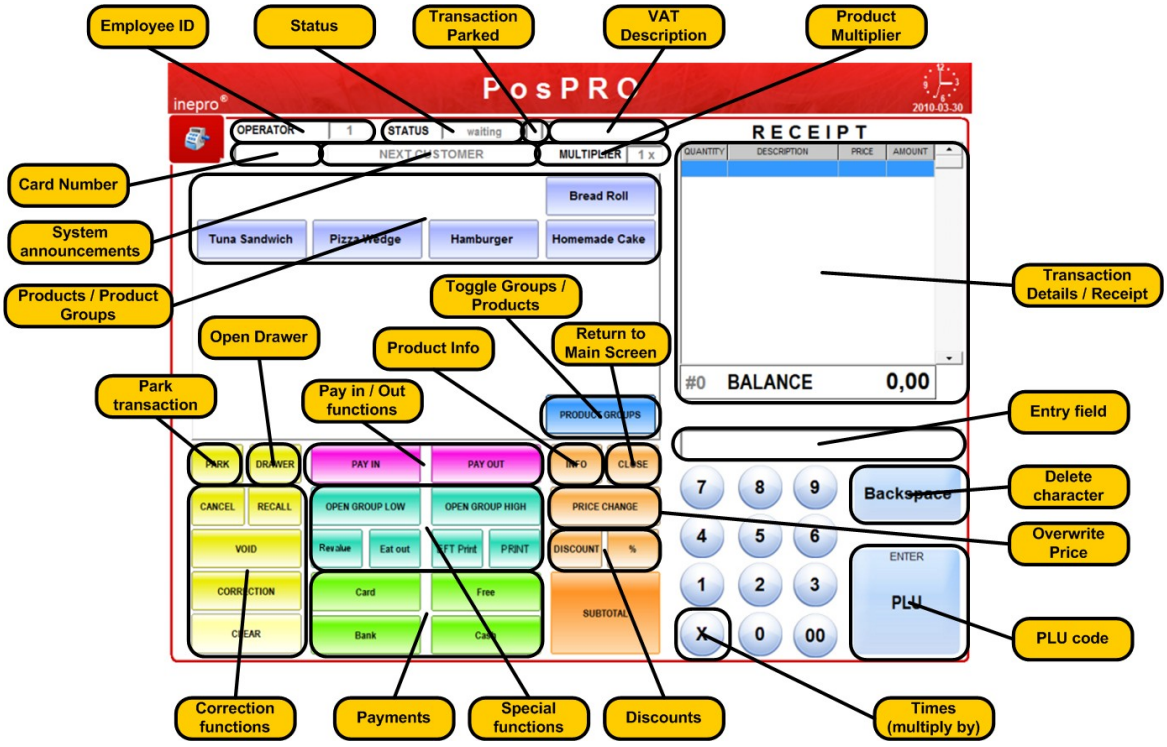


If PosPRO is started, you will be asked to log in. Enter your username and password. (To add or edit a username and password use the Inepro Back Office Manager. In the Authorisation menu you are able to grant an employee the rights for the Inepro Back Office manager and give him a username and Password for the PosPRO tills. For more information look at page 26).

After logging in you will enter the main menu. The most important option of the PosPRO till is of course 'Start' (Sales), this will lead you to the Sales screen and will allow you to sell your products.

4.2

Sales



The sales window is one of the most important windows in the PosPRO application. In this windows the products are being sold.
Let's take you trough the different buttons that can appear on the screen.

Note: Most of these buttons you will not see, because of the intuitive keyboard function, which will hide all the buttons that the employee will not need at that moment.

Title bar

On top of the Sales screen you find the title bar with 'PosPRO' and the clock with date and time.
When you click the title bar the PosPRO version text will appear, showing you which version of PosPRO you are using.

Employee ID

Employee ID will show which employee is currently logged in.

Status

This will show the current status, in this example 'Waiting'.

Transaction Parked

Transaction Parked will show a 'P' when a transaction has been parked.

VAT description
This will show the description of the current VAT applied.

Card Number
Card Number shows you the card number of the current customer (provided he is paying with his card).

System announcements
System announcements will give the employee a hint what should happen next.

Product Multiplier
Product Multiplier will tell you how many times the product will be charged.

Product / Product Groups
Product / Product Groups will either show you the groups of products available on the till or it will show you the products themselves.

Transaction Details / Receipt
Receipt will show you a preview on the receipt. It will show you in which quantity you are buying the product and what it will cost.

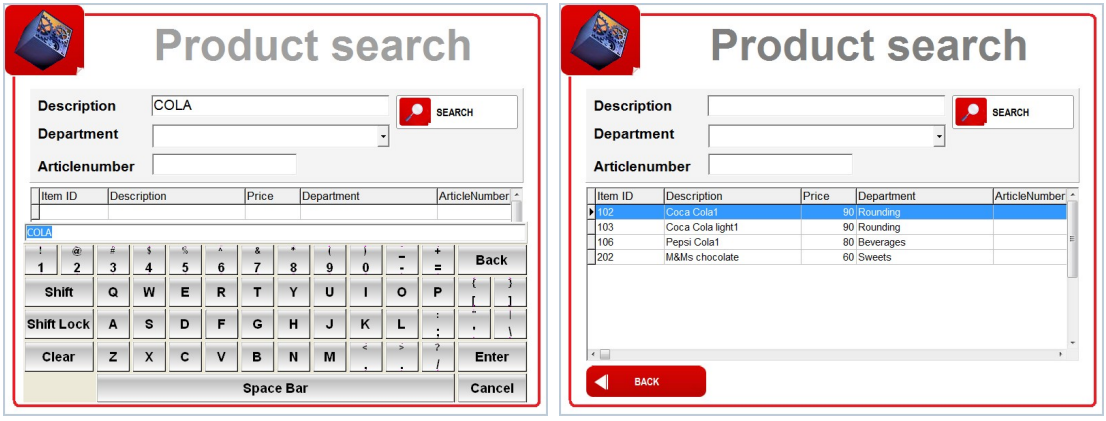
Park Transaction
Park Transaction will allow you to 'park' a transaction. For instance when the customer has forgotten his wallet, and must retrieve it. The employee can then park his transaction, keep the items aside and go on with the other customers until the customer who forgot his wallet returns. He will then pull up his transaction and finish it.

Open Drawer
Open Drawer will open the cash drawer.

Pay Out / Pay In
In some cases it is needed to either add cash to the till or to make an external payment with money from the till. For instance paying for a package that is being delivered or the service of a window-cleaner. These payment can be registered with the 'Pay Out' and 'Pay In' buttons.

Toggle Products / Product Groups
When you are selecting products, but you made a mistake and need to be in another product group. Click this button to go back to the screen that has all the product groups.

Product Info



To find more information about a product, find a product, or to look up the article number you can click the button 'Info'. In the information screen that will open you can enter a description, an article number or pick a department and click 'Search' to see all the information about the product.

Return to Main screen

The 'Close' button will take you back to the main screen, where you can chose one of the other modules, log off, take a break or close the application.

Entry Field

In the entry field you can enter the PLU code and the number to multiply the current product with.

Backspace / Delete character

The 'Backspace' will delete the last character in the entry field, just like the backspace on a computer keyboard.

PLU-code

The **P**rice **L**ook-**U**p code button will allow you to quickly enter an article of which you know the PLU-code. First enter the PLU-code and then click the PLU button.

Times / Multiply by

Click this button to sell the current product multiple times. Click the button and then enter the quantity in which the product should be sold.

Correction Functions

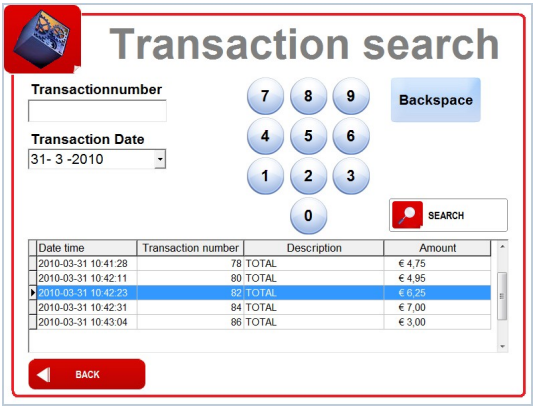
Where people are working errors will be made, this is unavoidable.

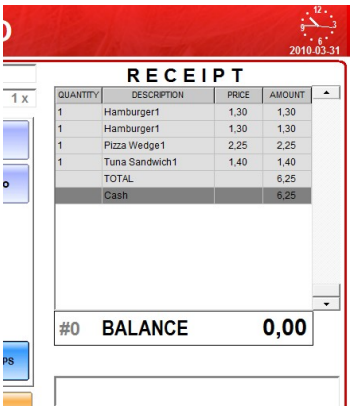
Input mistakes

But mistakes can not be overlooked, so the PosPRO till will block it's functions when an input error has been detected. The following message will be shown:

You need to click on 'OK' to return to the till and then retry the action you needed to perform.
Input errors can not occur when you are using the intuitive keyboard.

Recall





Use 'Recall' to search trough the old transactions, and review a transaction from the past. So you can for instance check a claim from a customer.

Cancel

Use 'Cancel' to cancel the complete transaction.

Void
Use 'Void' to handle a sale return.

Correction
Use 'Correction' to delete the last transaction line.

Clear
Use 'Clear' to empty the entry field or when you made a mistake and click to wrong payment type (the payment type buttons, will reappear on the screen).

Special functions
The special function will handle printing, VAT functions and revaluing Inepro cards.

Open Group High
Open Group High will add VAT to the product at the high VAT rate. A special product with the product code 9999 should be added, the open price check should be ticked and the VAT value should be set to the high VAT rate. This product should be added to the PosPRO product template of the till, but doesn't have to be part of a PosPRO Product Group or a Presentation Layer. To learn more about creating a product please refer to page 27.

Open Group Low
Open Group Low will add VAT to the product at the low VAT rate. A special product with the product code 9998 should be added, the open price check should be ticked and the VAT value should be set to the low VAT rate. This product should be added to the PosPRO product template of the till, but doesn't have to be part of a PosPRO Product Group or a Presentation Layer. To learn more about creating a product please refer to page 27.

Revalue
Revalue allows you to add value to a Inepro user card. A special product with the product code 10000 should be added, the open price check should be ticked. This product should be added to the PosPRO product template of the till, but doesn't have to be part of a PosPRO Product Group or a Presentation Layer. To learn more about creating a product please refer to page 27.

Eat out / Overwrite all VAT
Eat out will charge the second VAT in stead of the VAT value of the product. This will be used when the government want you to charge a different VAT for products eaten inside and products eaten outside your establishment.

EFT Print
EFT Print will print out the EFT receipt, this is driven from the EFT device itself, so the layout can not be set or effected by the PosPRO application.

Print
Print wil print out the receipt, or a copy receipt if the receipt has already been printed. See page 39 for an overview of the available layouts and how to set them.

Price Change

Price Change will overwrite the base price of the article! The employee can set the price as if the product had an open price. There are few circumstances in which you will need this function, if possible either use discounts or 'open price'.

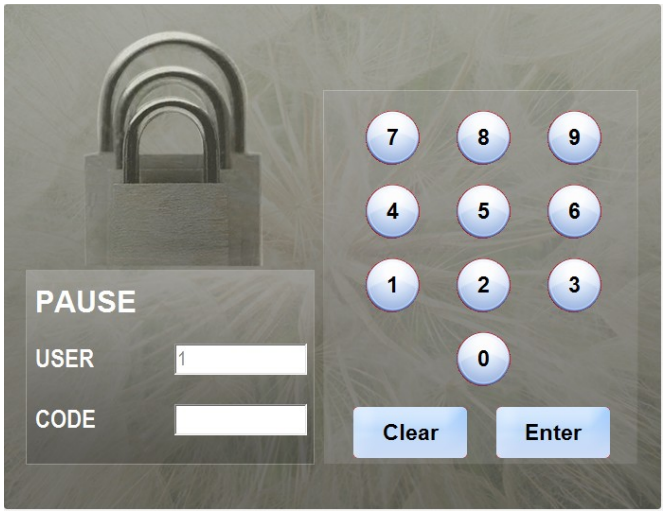
Discounts

You can give a discount by selecting the product, typ in the hight of the discount and press '%' to apply a percentual discount or 'Discount' to apply a absolute discount.

The discount will apear below the product on the receipt section (and on the receipt itself).

4.3

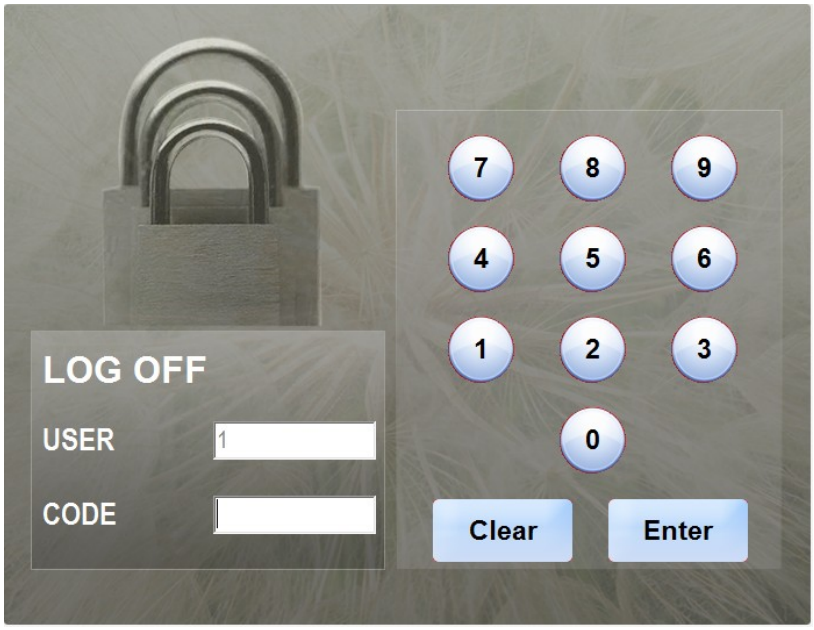
Pause



When an employee will take a break, he will need to use this option. The employee will log out, but the username will stay fixed, ensuring that only this employee can log in again. In this way they employee can still held responsable for the cash in his cash drawer. To give another employee the possibility to log in, the 'Log off ' option must be chosen.

4.4

Log Off



Log off will be used when an employee ends his shift and another employee must be able to log in again.

4.5

End Of Day

The End of Day report is a compound report of the current day.

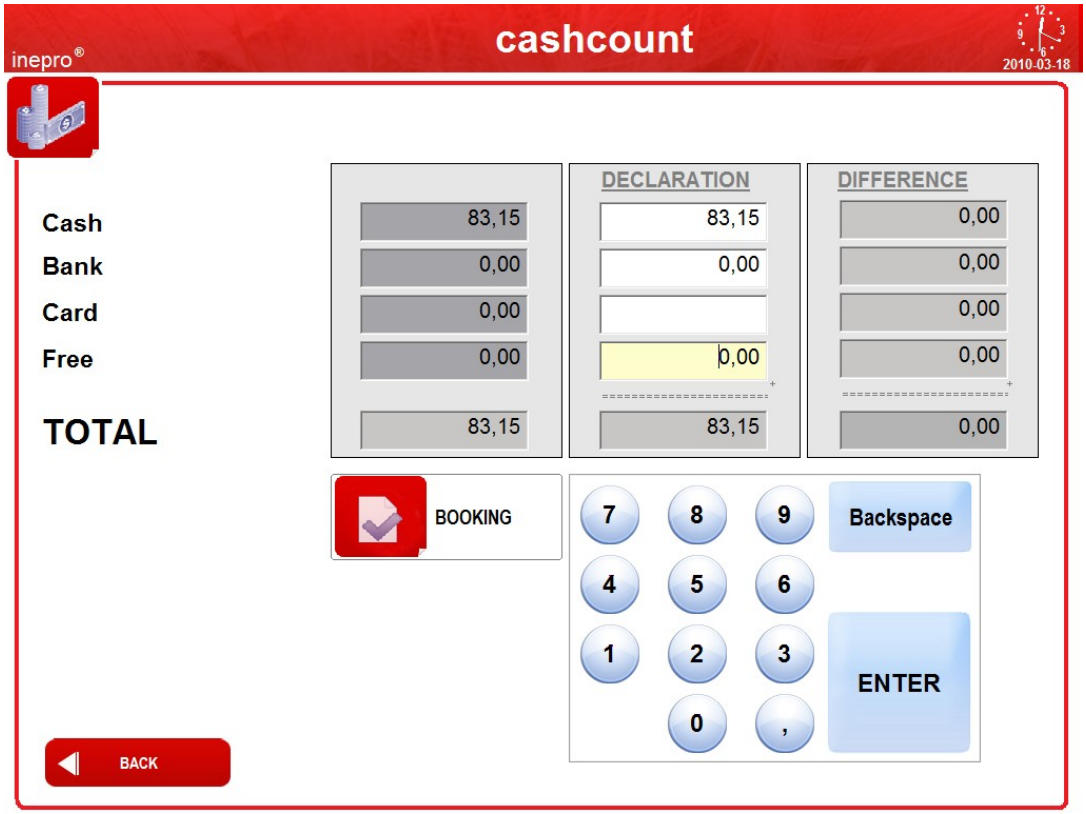
Line in PosPRO.ini	Description
[end of day]	Header, you wil find the values below in this section of the PosPRO.ini
Print report01=*n*	Reserved for future use
Print report02=*n*	Use the Department report in the end of day report
Print report03=*n*	Use the VAT report in the end of day report
Print report04=*n*	Use the Revalue report in the end of day report
Print report05=*n*	Use the Item report in the end of day report
Print report06=*n*	Reserved for future use
Print report07=*n*	Reserved for future use
Print report08=*n*	Reserved for future use
Print report09=*n*	Reserved for future use
Print report10=*n*	Reserved for future use

Where *n* is either '1' or '0' meaning enabled or disabled.

You can decide of which reports will be shown in the End of Day report, in the PosPRO.ini file. Read more about configuring the *.ini files in this chapter: PosPRO.ini 34'.

4.6

Cash Count



In the Cash Count module you are able to digitally perform the cash count procedure. It will show you in the first column the total amount of money received per payment type. In the second column you can declare what the amount counted is per payment type, the difference will be shown in the third column. You are able to accept the differences (to a certain level or even zero-tolerance, specified in the PosPRO.ini) by clicking the booking button. <Back> will leave the module without performing the Cash Count procedure.

It is also possible to hide the first and last column, making it impossible for an employee to perpetrate fraud by entering the 'right' numbers. Of course it is possible to give a margin, so the Cash Count procedure can be finished with minor cash differences.

This margin can be set in the PosPRO.ini. See page 35.

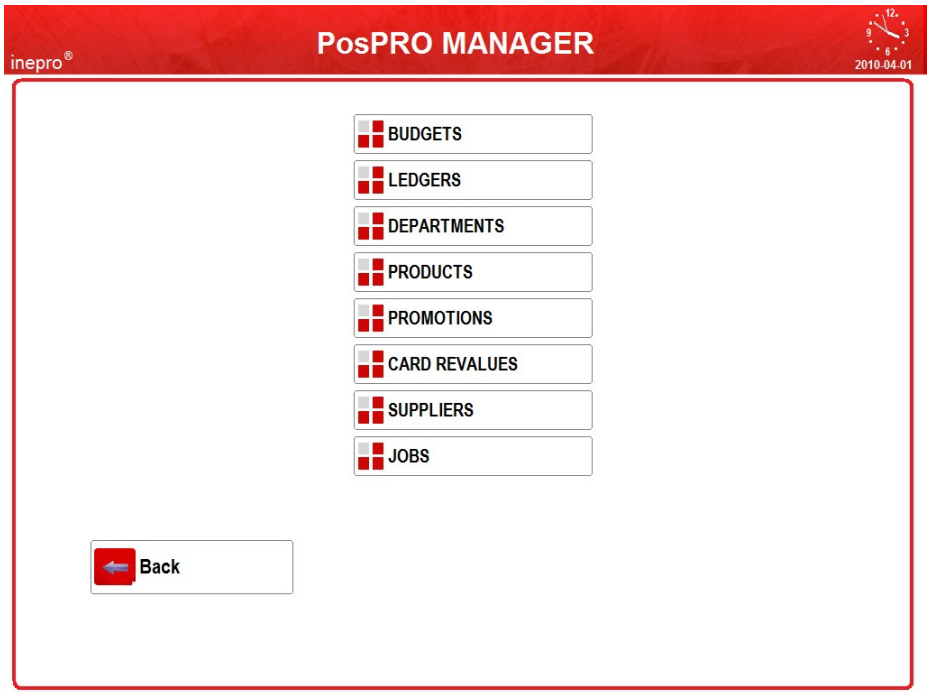
4.7

****** This chapter is not complete, awaiting decision on PosPRO manager continuation *****
****** This chapter is therefore temporarily excluded from printing or compiling *****

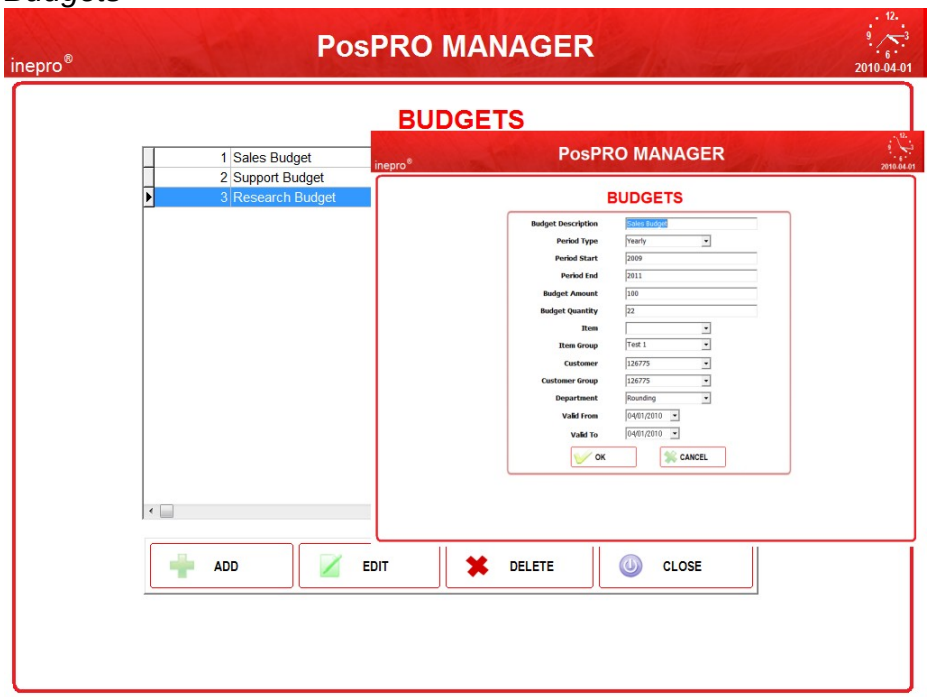
PosPRO Manager

The manager is has two sub options, the Manager and Configuration.

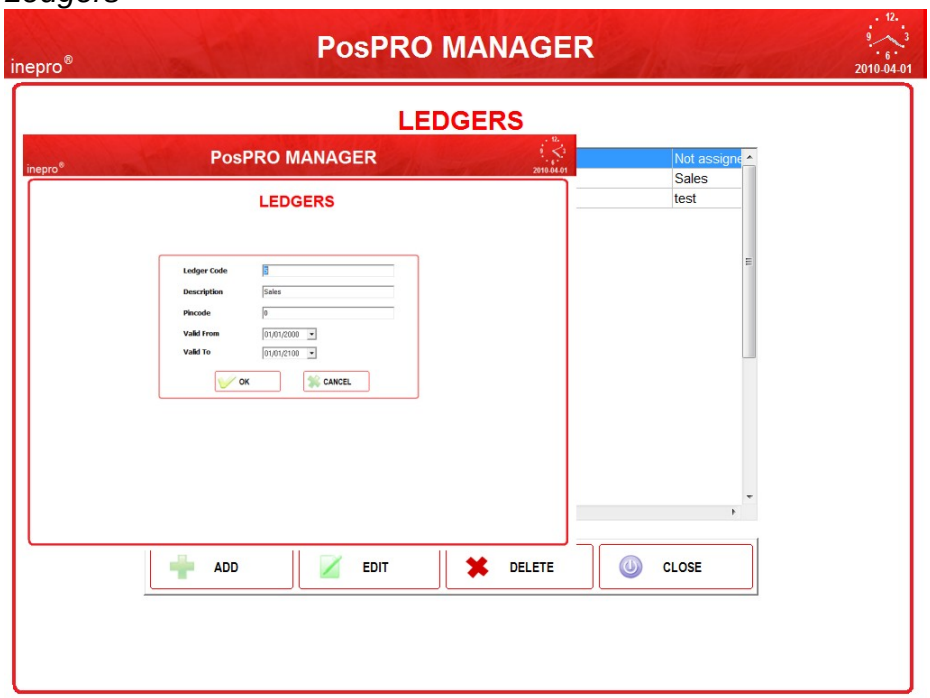
Manager



Budgets

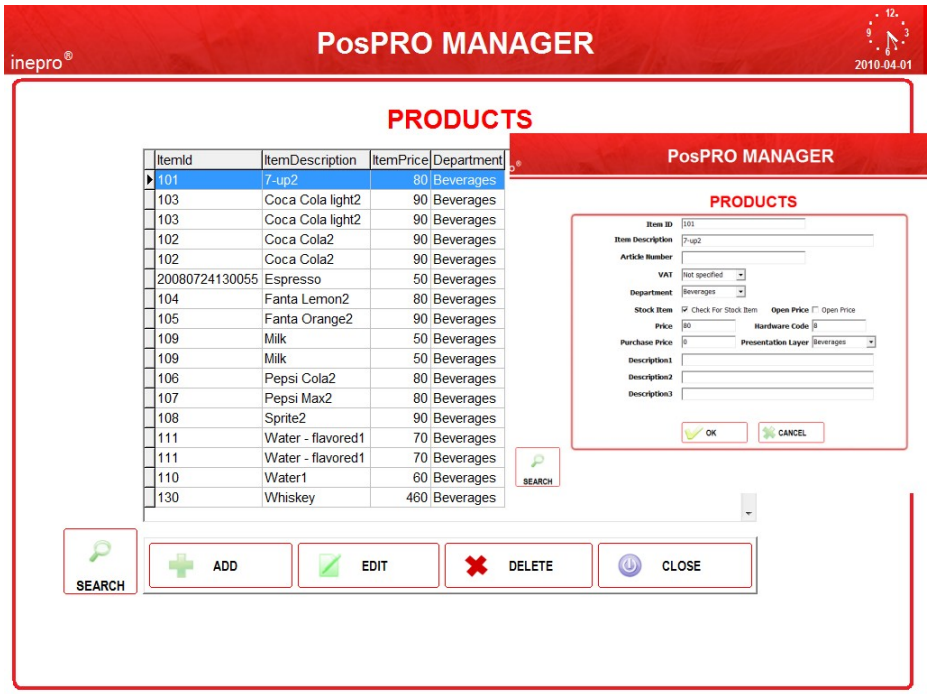


Ledgers

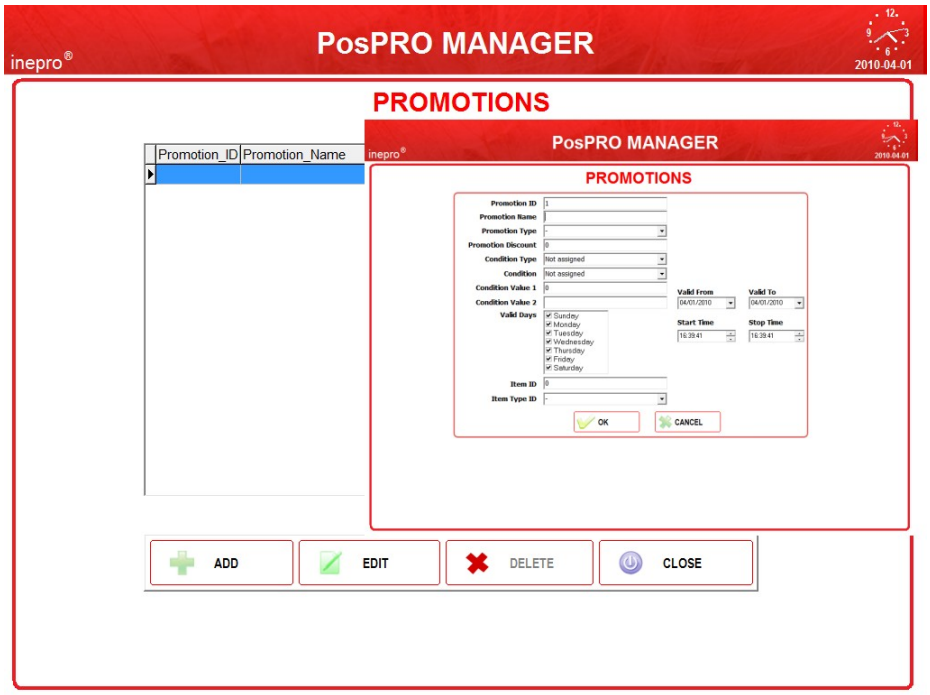


Departments

Products



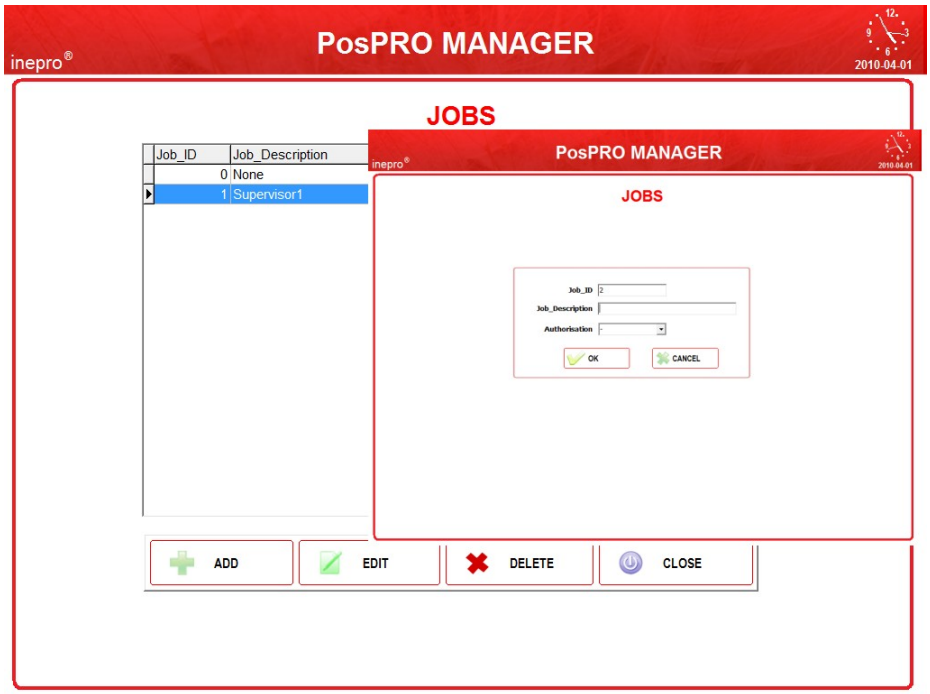
Promotions



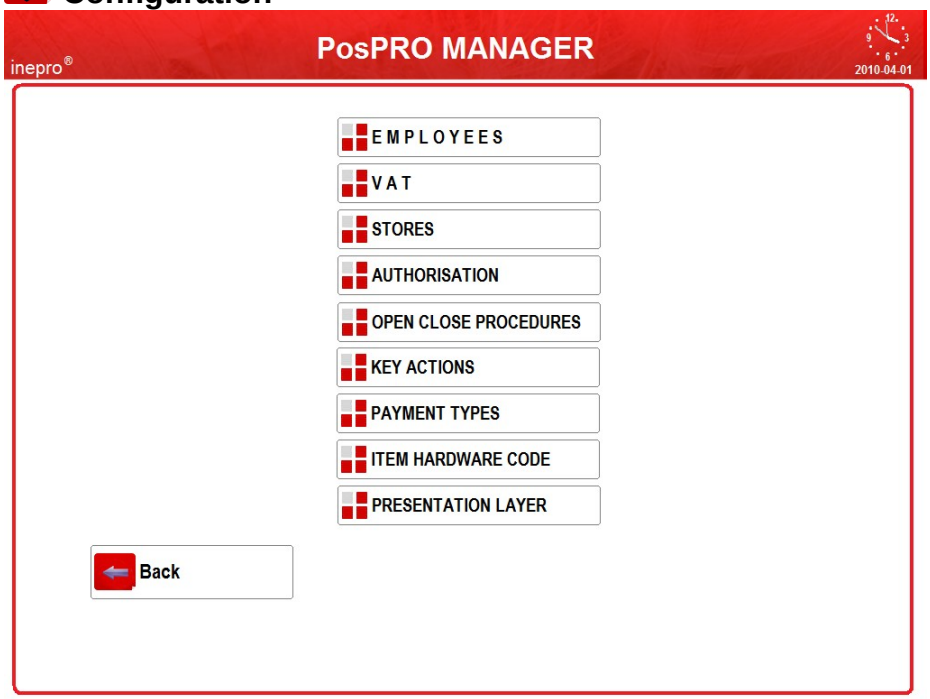
Card Revalues

Suppliers

Jobs

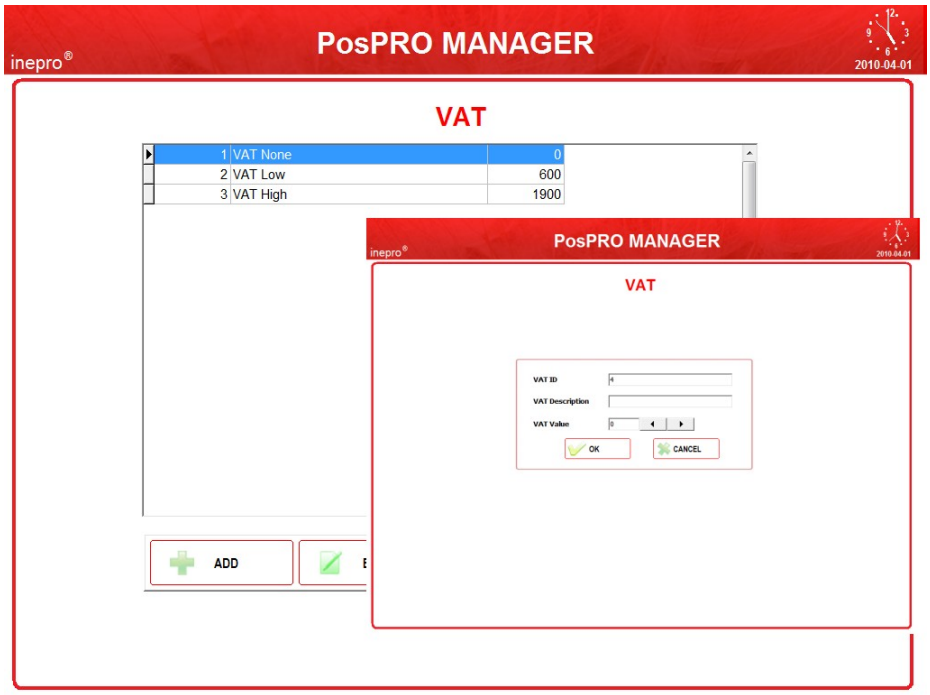


Configuration



Employees

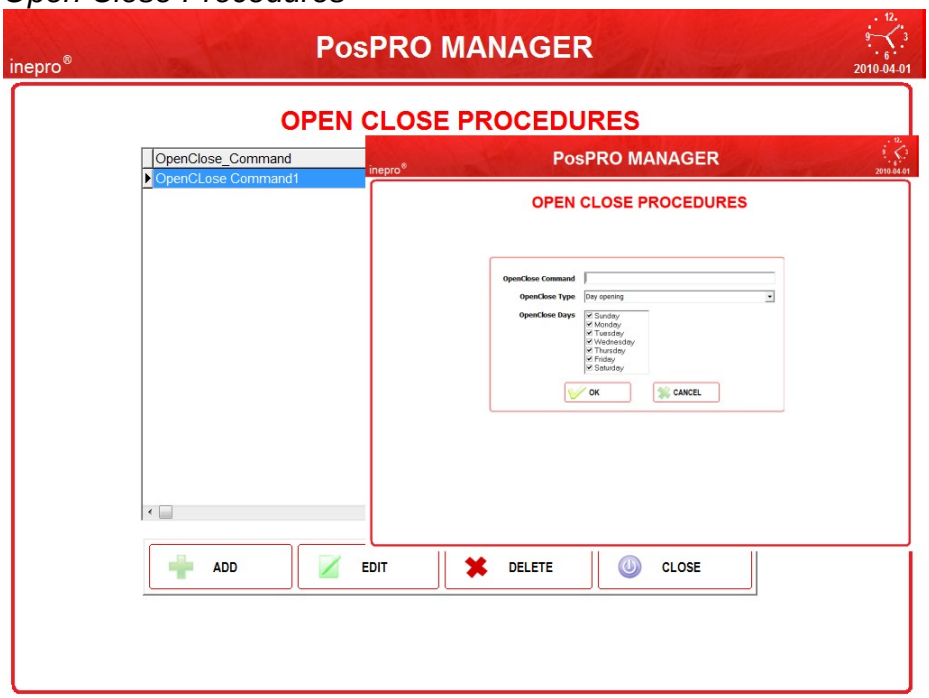
VAT



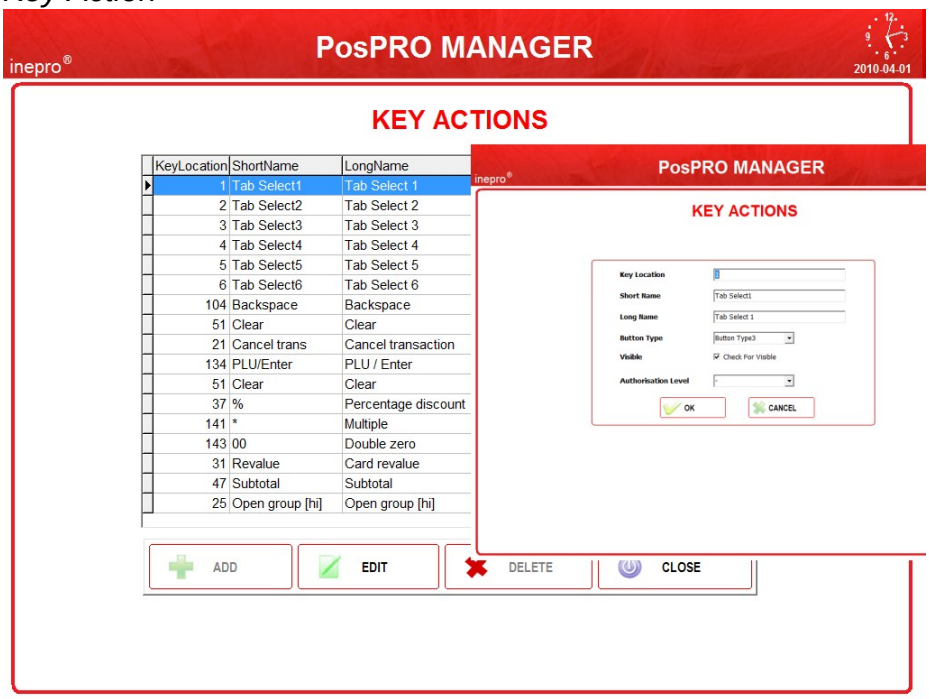
Stores

Authorisation

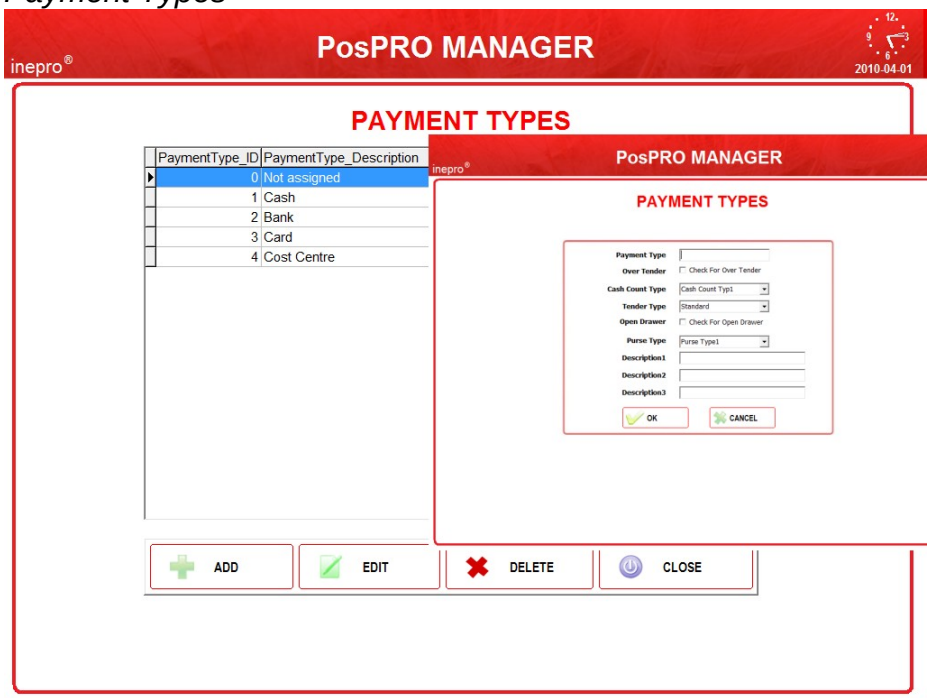
Open Close Procedures



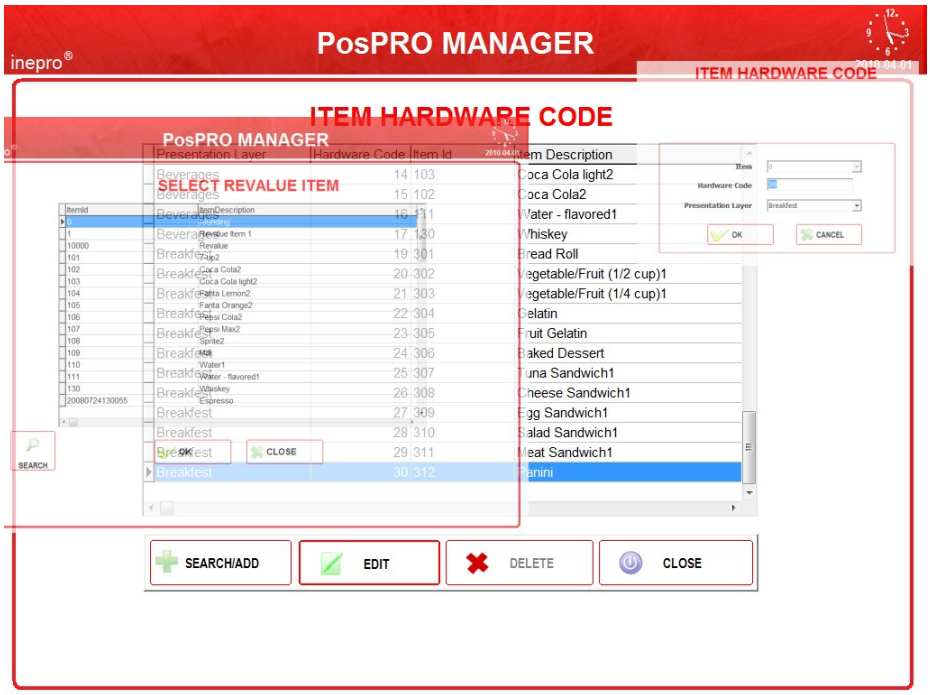
Key Action



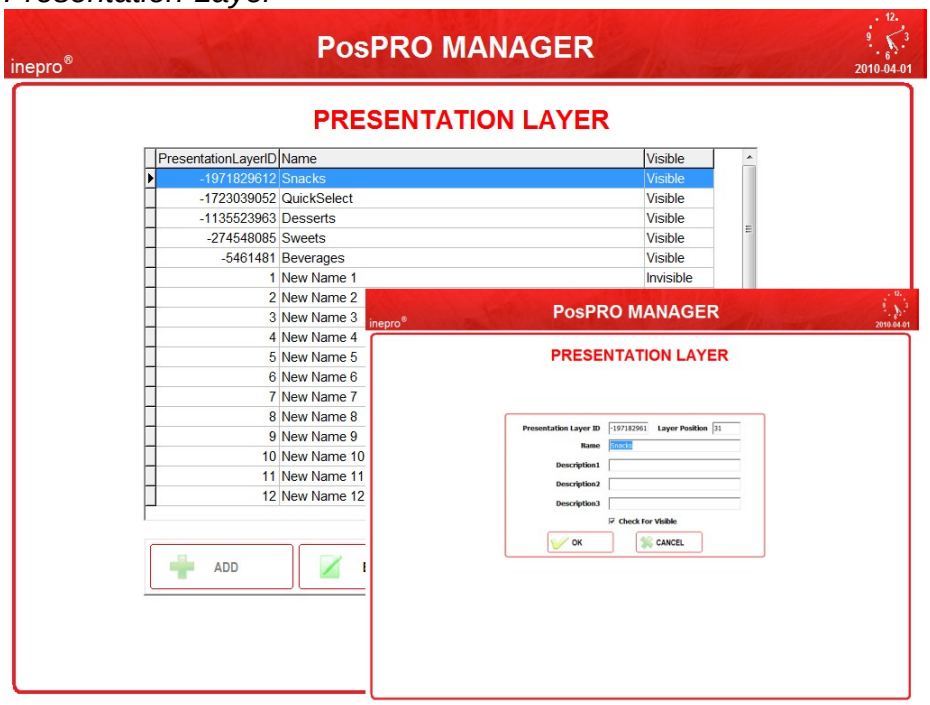
Payment Types



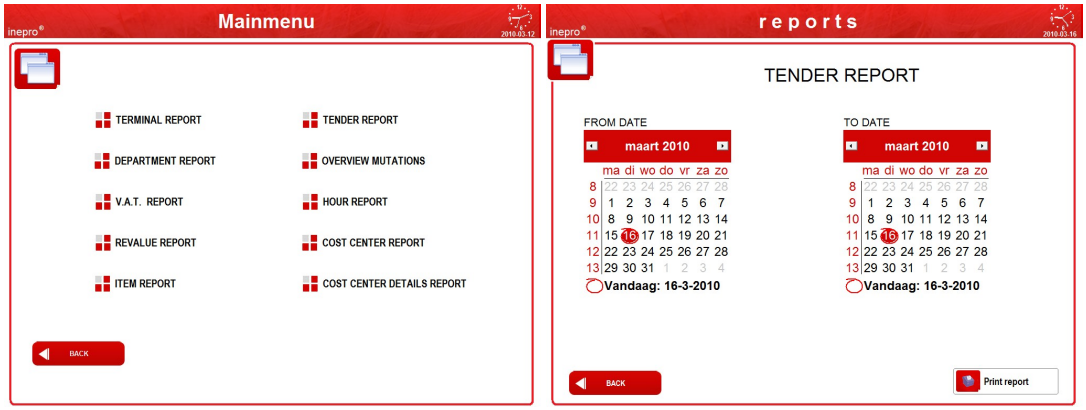
Item Hardware Code



Presentation Layer



4.8 Reports



The PosPRO till has the ability to print a number of reports, for each report you select a start and end date and click 'Print' to print out the report.

The reports are described below with an example receipt as reference.
Almost all reports will have the VAT, gross and net price, in all ther cases the net price is used.

Terminal Report

** INEPRO POSPRO **

TERMINAL REPORT

FROM DATE	31-03-2010
TO DATE	31-03-2010
Computer	MyComputerName
IP	127.0.0.1
Store	MyCompany
Inepro PosPRO	v4.18.0.0
Database	v4.18.0

-+- -+- -+- -+- -+- -+- -+- -+-

CUSTOMERS	13
AMOUNT	75,50
NUMBER OF ITEMS	63
NUMBER OF DISCOUNTS	2
AMOUNT	2,17

-+- -+- -+- -+- -+- -+- -+- -+-

TENDER	QUANTITY	TOTAL
Cash	13	75,50
		======
TOTAL		75,50
PAY IN	0	0,00
PAY OUT	0	0,00

-+- -+- -+- -+- -+- -+- -+- -+-

DESCRIPTION	VAT	NET	GROSS
Vat None 0,00%	0,00	74,53	74,53
Vat Low 6,00%	0,03	0,42	0,45
Vat High 19,00%	0,08	0,44	0,52
TOTAL	0,11	75,39	75,50

-+- -+- -+- -+- -+- -+- -+- -+-

DESCRIPTION	QTY	NET	VAT	GROSS
Cashregis	63	75,39	0,11	75,50
	63	75,39	0,11	75,50

-+- -+- -+- -+- -+- -+- -+- -+-

HOURS	CUST	ITEMS	AMOUNT	AVG
10 - 11	5	22	25,95	5,19
11 - 12	8	41	49,55	6,19

-+- -+- -+- -+- -+- -+- -+- -+-

OPER:0001 2010-03-31 12:20:59

The terminal report is a compound report that also has some specific data of the terminal and the software.

It also contains the Tender, VAT, Department and Hour report.

Tender Report

** INEPRO POSPRO **

TENDER REPORT

FROM DATE 31-03-2010
TO DATE 31-03-2010

TENDER	QUANTITY	TOTAL
Cash	13	75,50
		======
TOTAL		75,50
PAY IN	0	0,00
PAY OUT	0	0,00

OPER:0001 2010-03-31 12:20:59

The Tender report will tell you how many products are sold, at which total amount per Tender Type (Cash, Bank, Card, Cost Centre, etcetera).

It will also show the Pay In and Pay Out 46 amounts.

Department Report

** INEPRO POSPRO **

DEPARTMENT REPORT

FROM DATE 31-03-2010
TO DATE 31-03-2010

DESCRIPTION	QTY	NET	VAT	GROSS
Cashregis	63	75,39	0,11	75,50
	63	75,39	0,11	75,50

OPER:0001 2010-03-31 12:21:35

The Department report will show you how many products are sold per department, it will also show the VAT, Net and Gross values.

Overview Mutations

** INEPRO POSPRO **

OVERVIEW MUTATIONS

FROM DATE 31-03-2010
TO DATE 31-03-2010

[REMOVE] 101
7-up 0,80

[MUTATION] 109
Milk 0,90

[REMOVE] 18
Coca Cola 0,90

OPER:0001 2010-03-31 12:22:13

Overview Mutations is not so much a report as it is a log of which products have undergone changes in the specified period.

Warning: This can be a long report!

VAT Report

** INEPRO POSPRO **

V.A.T. REPORT

FROM DATE 31-03-2010
TO DATE 31-03-2010

DESCRIPTION	VAT	NET	GROSS
Vat None 0,00%	0,00	74,53	74,53
Vat Low 6,00%	0,03	0,42	0,45
Vat High 19,00%	0,08	0,44	0,52
TOTAL	0,11	75,39	75,50

OPER:0001 2010-03-31 12:22:43

The VAT report will show the total amount of applied VAT per VAT rate.
It will also show the Net and Gross values.

Hour Report

** INEPRO POSPRO **

HOUR REPORT

FROM DATE 31-03-2010
TO DATE 31-03-2010

HOURS	CUST	ITEMS	AMOUNT	AVG
10 - 11	5	22	25,95	5,19
11 - 12	8	41	49,55	6,19

OPER:0001 2010-03-31 12:22:59

The Hour report will show you per hour the number of customers, number of products sold, the total amount of product sold and the average amount spend per customer.

So '10 - 11' and '11 - 12' means the data is shown for the period between 10:00 and 11:00 on the first line, and for the period between 11:00 and 12:00 on the second line.

Revalue Report

** INEPRO POSPRO **

REVALUE REPORT

FROM DATE 31-03-2010
TO DATE 31-03-2010

CARD REVALUE (GROSS)	0,00
CARD REVALUE BONUS	0,00
CARD REVALUE (NET)	0,00
TOTAL BALANCE ON CARDS	0,00

OPER:0001 2010-03-31 12:22:13

Revaluations
It is possible to use the PosPRO till to revalue Inepro User Cards. This report will show you an overview of all card revaluations, and the optional revalue bonuses.

Revaluations (Gross) is the total amount that a customer have received as a revaluation on their cards. This amount is split up into the net and a bonus revaluations.
The net revaluating amount is the amount that the customer has loaded on his card. But rules can be created that will dictate that when a customer revaluates a x amount, he will get a y bonus amount added to the x amount.
These are the bonus revaluations.

Total balance on cards
The total balance on the cards is the total amount of money all the users have on their cards at exactly this moment, according to the system.

Cost Centre Report

** INEPRO POSPRO **

COST CENTER REPORT

FROM DATE 31-03-2010
TO DATE 31-03-2010

COST CENTRE	QTY	AMOUNT
test	6	29,49
TOTAL		29,49

OPER:0001 2010-03-31 13:29:15

The total number of products and the total amount is shown per cost centre.

Item Report

** INEPRO POSPRO **

ITEM REPORT

FROM DATE 31-03-2010
TO DATE 31-03-2010

PRODUCT	QTY	AMOUNT
Pepsi Cola	1	0,80
Bounty	3	1,80
M&Ms chocolate	1	0,60
Mars	2	1,20
Cookie	4	1,20
Bread Roll	5	1,75
Tuna Sandwhich	13	18,20
Pizza Wedge	10	20,33
Hamburger	15	22,70
Homemade Cake	7	5,95
OP Low	1	0,45
Op High	1	0,52
TOTAL		29,49

OPER:0001 2010-03-31 12:23:42

The item report shows how many times a product has been sold, the product name, quantity and total amount is shown.

Cost Center Details Report

** INEPRO POSPRO **

COST CENTER REPORT

FROM DATE 31-03-2010
TO DATE 31-03-2010

COST CENTRE	QTY	AMOUNT
[4] test		
- 2010-03-31 13:23:49 (Cost Centre [4])		4,95
- 2010-03-31 13:27:46 (Cost Centre [4])		10,15
- 2010-03-31 13:28:01 (Cost Centre [4])		5,41
- 2010-03-31 13:28:12 (Cost Centre [4])		3,55
- 2010-03-31 13:28:33 (Cost Centre [4])		1,53
- 2010-03-31 13:28:59 (Cost Centre [4])		3,90
TOTAL		29,49

OPER:0001 2010-03-31 13:29:27

The Cost Center detail report shows the total amount for each cost centre transaction, grouped by Cost Centre.

Warning: This can be a long report!

4.9 Close

To close the application, choose 'Close' and enter your employee number to confirm.

4.10

Stock Control

Configure the PosPRO.ini.

To use stock control you need to set the 'Use stock control' option under [general] in the PosPRO.ini to '1'.
To learn how to change the PosPRO.ini file, go to the chapter PosPRO.ini on page 34.

Stock Control module

The Stock Control module will give you the option to manage your stock. You can manage your orders, the back-orders and actual stock. Of course Stock control will also take your shelf capacity and the minimum order quantity into account.

To manage the stock of a product, enter the Product ID. If you do not know the ID, use the search button. To learn more about Product Search go to page 47.

When you have selected the product you will see the actual stock, shelf capacity, the order size the supplier will deliver the product in, and the minimum stock you have set for this product.
You will also see the number of product you ordered and should that be the case the back order.

Shelf Capacity

The maximum capacity of the shelf this product can stored on.

Order Size
The quantity in which this product must be ordered.

Minimum Stock
The minimum amount of stock you want to have present at the shelf.

Order
'Order' will register the number of products that is present in the field 'order quantity' as ordered.

Incoming
'Incoming' will register that you have received the number of products that is present in the field 'order quantity' and add them to the stock.

Order Advice
'Order Advice' will print out the order advices for this product. An order advice is the result of a calculation that will provide you with the minimum stock needed but with regard to the order size and shelf capacity restrictions.

Open Orders
'Open Orders' will print out the outstanding orders.

Overview
'Overview' will print out an overview of the current stock.

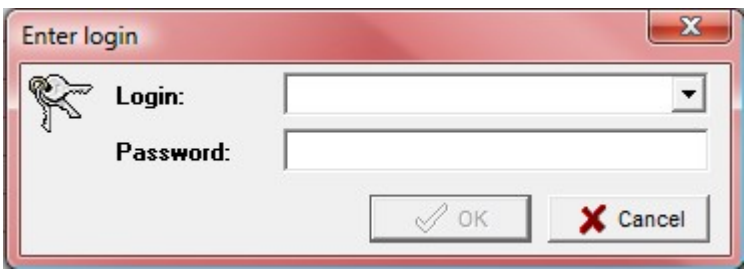
Finalize
With 'Finalize' you will confirm and carry out all of the performed actions.

Inepro Back Office Manager - CashPRO

5.1

Start Inepro Back Office Manager

If the Inepro Back Office Manager is installed it can be opened in the Window start menu ('Start' -> 'Inepro Back Office Manager'). A message with a Login and Password field will appear. Choose or type the correct username by clicking the combobox list arrow, and enter the password with the help of the on-screen keyboard.

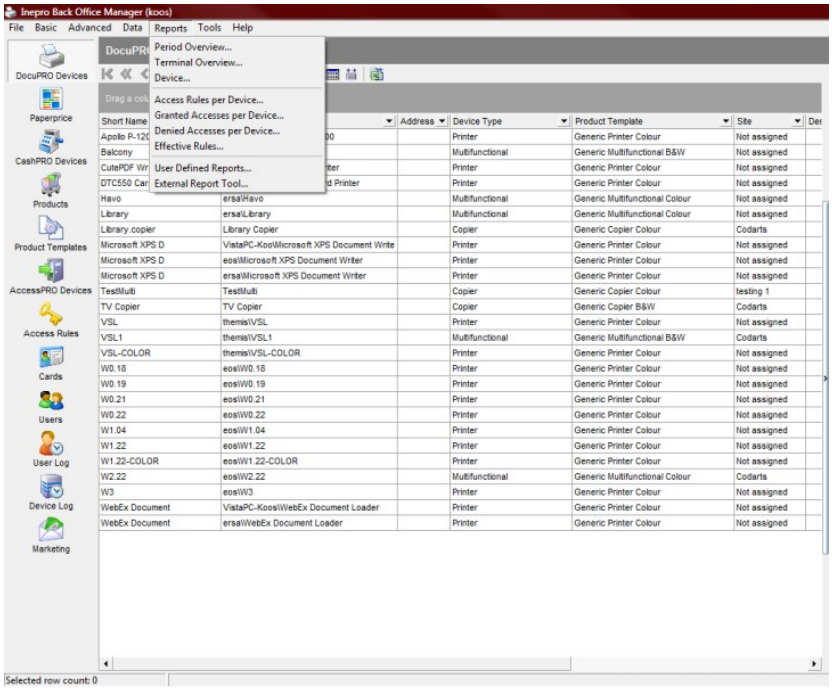


You can start the on-screen keyboard by clicking 'Start' -> 'On-Screen keyboard'.

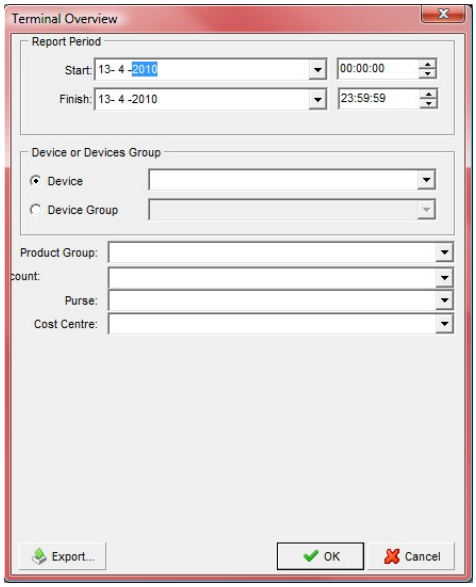
5.2

Reports

The Inepro Back Office Manager offers you a great number of reports. These reports can be found in the 'Report' menu.



It is wise to always fill out the date fields and to specify the device or device group.

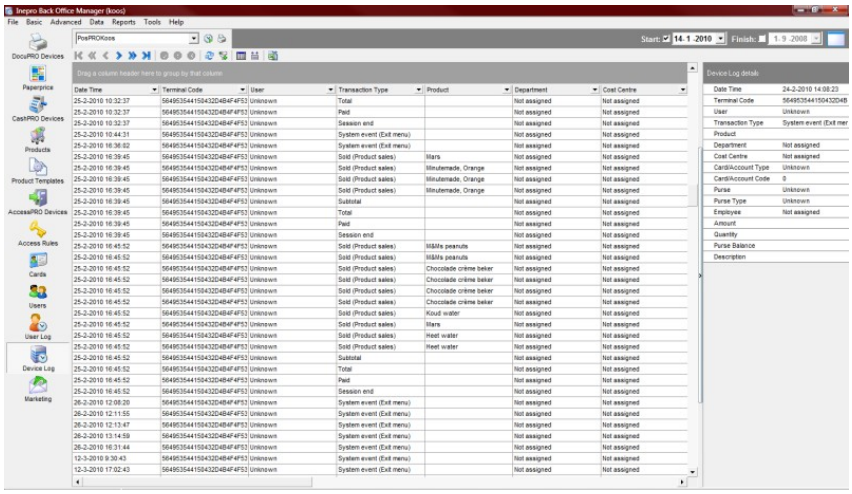


Reports can be printed at the printers connected to the network.

5.3

Device Log

In the device log you are able to look at all the transactions. Pick the PosPRO till in the Device field and set a period. The list will be created when you click on the 'Run' button. Is the user unknown, it will usually concerns a cash payment. In the transaction log you will always see the product(s) first, then the subtotal and total, followed by the payment. If there is also a negative payment, then the customer has received change.



5.4

User Log

In the User Log the user transactions are shown. The list will be shown per user, which you can choose in the combobox. It is best to summon up the on-screen keyboard again to use text input the pick the user from the combobox as the touchscreen interface might be inefficient for this purpose.

The instructions are almost the same as for the Device Log, so set a period and click on the 'Run' button to create the list. Is the user unknown, it will usually concerns a cash payment. In the transaction log you will always see the product(s) first, then the subtotal and total, followed by the payment. If there is also a negative payment, then the customer has received change.

Solving challenges

Q

I have changed my logo, but it does not show on the receipt?

A

1) Is it the first receipt after changing the logo?
   a) If so, you should know that the first time after the logo is changed, and PosPRO is restarted, the logo is not printed on the receipt. This is because

the printer has already printed the (last) logo on the first part of the receipt that will be printed after the next transaction.
b) Reprint the receipt, the logo should be on there now.

2) Is the logo bigger than 4 K(kilobyte) or is the image not saved as a monochrome image?
a) Our system supports only images that are smaller than 4 K and are saved as a monochrome image.

Q

I have edited my header- and footer text, but only the footer text is changed on the receipt?

A

1) Is this the first receipt after the header text has been changed?
a) The first time after editing the header text and restarting of the PosPRO application, the header text will not be printed. This is because the header text has already been printed on the first part of the receipt that will be printed after the next transaction.
b) Reprint the receipt, the header text should be on there now.

Q

The power is on, so why those the screen remain black?

A

1) Check that the external power adapter LED is on when the power adapter power switch is in the on position.
2) Check that the Power and CPU fans are running when system power is on.
a) Call the Inepro Helpdesk, it could be one of these problems:
i) Check whether the ATX power switch cable is properly connected to mainboard J40 (Please refer to 4720 User's guide).
ii) Check that the power cable is connected properly between 9000PB0700 primary I/O board CON101 and mainboard J2.
iii) Check the 12V CPU Power cable is connected properly between CON101 of I/O board 9000PB0700 to J13 on the motherboard.
3) Call the Inepro Helpdesk, it could be one of these problems:
a) Please ensure that the IDE cable is properly connected to the HDD and the red stripe on the ribbon cable is aligned with PIN 1 on the IDE connector of HDD.
b) Reset CMOS DATA by shorting mainboard JP2 PIN3 and PIN2 for a few seconds (Please refer to 4720 User's guide).
c) Check if the system is beeping.
i) A single long repeated beep indicates that a DRAM error has occurred. Make sure DRAM is properly installed or replace DRAM.
ii) One short beep after power on, means the system board is OK, but the LCD panel or onboard VGA interface could be defective.
(1) Check CMOS Setup/Advanced Chipset Features/Panel Number is set to 800x600 resolution. Note. If this setting has been accidentally set to a resolution higher than 800x600 you will need to attach an external monitor to the VGA port to be able to see the CMOS Setup screen. Also check Boot Display = CRT+LVDS
(2) Check the inverter cable is connected properly between the Inverter and motherboard J37.

(3)The connection between the LVDS connector on motherboard J38 and the LCD panel is not connected properly or LCD cable could be defective.
(4)The Inverter cannot produce backlight.
(5)The LCD panel could be defective.
(a)To check where the problem could be: Please connect a VGA monitor to the VGA port.
(b)If the VGA monitor is display normally, one of the problems above is occurring, otherwise it could be the mainboard is not functioning properly.

Q
It seems that my hard disk drive can not be detected, why?
A
1) Call the Inepro Helpdesk, it could be one of these problems:
a) IDE cable is not connected properly to mainboard J3 or it could be defective.
b) HDD power cable is not connected properly to the I/O board or it could be defective.
c) Check CMOS setup, set IDE HDD to Auto detects.
d) On-board IDE port could be defective.

Q
I'm touching the touch panel, so why do I get no respons?
A
1) Call the Inepro Helpdesk, it could be one of these problems:
a) Check CMOS settings, COM3 needs to be “Enabled”. The correct settings are “3E8h” and “IRQ10”.
b) Check that there are no conflicts between COM3 IRQ10 and any other devices.
c) Check that the ELO driver has been properly installed. Or try to re-install again (Please refer to the ELO driver installation).
d) Check that the ELO controller on COM3 has been detected during the ELO driver installation. If yes, than check that the flat cable from the ELO touch screen has been properly connected to the ELO controller (Attention: Pin1 mark should be on the same side as the ELO controller).
e) Check that the ELO controller Green LED is blinking?
i) If no, there is no DC+5V support for the ELO controller from the mainboard. Check the mainboard JP10 jumper settings.
ii) The correct jumper settings for the Touch screen are: JP10
iii) Check that the COM3 cable is properly connected between mainboard J42 and the Touch screen controller.
f) Touch screen controller could be defective or the touch panel could be defective.

Q
Im trying to calibrate the ELO Touch Panel but it does not seem to work, what can I do?
A
1) Try to recalibrate, as described on page 19

2) If this does not have any positive effect, please call the Inepro Helpdesk, it could be one of these problems:
   a) Please replace the ELO controller, and re-calibrate. If this works, change back to the original ELO controller, and re-calibrate.
   b) The ELO touch panel still cannot calibrate correctly after changing to a new ELO.
      i) The touch panel may be not installed properly or it could be defective.

Q

I'm typing on my PS/2 Keyboard, so why do I get no respons?

A

1) Make sure the keyboard is properly connected to the PS/2 keyboard port before the system is powered up. If the keyboard is connected after Windows has been booted, the keyboard will not work.
2) Check that the LED on the keyboard goes on then off after power on.
   a) If so, the keyboard is getting power correctly.
   b) If not, call the Inepro helpdesk, the F3 fuse on the 9000PB0700 primary I/O board could be faulty.
3) Call the Inepro Helpdesk, it could be one of these problems:
   a) In our configuration the Magnetic Card Reader is not required, so a loop-back is plugged into the Magnetic Card Reader connector board.
      i) Check that the 6 wire cable has been properly connected between the Magnetic Card Reader connector board and mainboard J31.
      ii) The mainboard J31 cable can be removed. Then short PINs 2-3 and PINs 4-5 If the keyboard still does not work, then check next step.
      iii) Otherwise, the cable or Magnetic Card Reader connector board could be defective.
   b) Check that the 60PIN I/O bus cable is properly connected.
   c) The mainboard could be defective.

Q

Why is the vacuum fluorescent display (VFD or line display) not functioning properly?

A

1) Check if there is any display when system power is ON, if the screen is blank, please follow the steps below.
   a) Make sure the power switch on the vacuum fluorescent display (VFD or line display) is on before powering the main system.
   b) Call the Inepro Helpdesk, it could be one of these problems:
      i) Make sure that the 9000PB0710 secondary I/O board JP1 & JP2 jumper settings are correct.
         (1)The proper settings are:
         (2)JP1 PINs 1-2 shorted
         (3)JP2 PINs 1-2, PINs 3-5 and PINs 4-6 shorted
      ii) Fuse F1 on the 9000PB0710 secondary I/O board could be faulty.
2) Call the Inepro Helpdesk, it could be one of these problems:
   a) Check if the 10pin cable is properly connected between 9000PB0710 secondary I/O board CON8 and 9000PB0700 primary I/O board CON12.
   b) The 9000PB0700 primary I/O board or 9000PB0710 secondary I/O board could be defective.

c) The on-board COM4 I/O chips could be defective.
d) Ensure that COM4 is enabled in the CMOS setup, and data is written to COM4 in the application.

Q

I tested my network, it works OK, so why is the LAN on the till not functioning properly?

A

1) Really make sure, your network functions fine from the network outlet of the PosPRO till.
2) If it does, call the Inepro Helpdesk, it could be one of these problems:
   a) Check if the LAN driver is installed properly. (Please refer to the LAN driver installation).
   b) Check if there are any IRQ conflicts.
   c) Check if the RJ45 twinspare cable is properly connected.
   d) Check if the 6pin Lan cable is properly connected between 9000PB0710 secondary I/O board CN2 and mainboard J20.
   e) The 9000PB0710 secondary I/O board could be defective.
   f) The on board LAN chip could be defective.

Q

Why are COM1, COM2 and/or LPT1 not functioning properly?

A

1) Call the Inepro Helpdesk, it could be one of these problems:
   a) Check if the I/O ports are enabled in the CMOS setup.
   b) Check if there are any IRQ conflicts.
   c) Check if the 60pin I/O bus cable is properly connected.
   d) The 9000PB0700 primary I/O board could be defective.
   e) The mainboard could be defective.

Q

I have tested my cash drawer in another till, it works, so why is the cash drawer not functioning properly in this till?

A

1) Make sure the cash drawer does work on another till, if so call the Inepro Helpdesk, it could be one of these problems:
   a) Make sure the pin assignment matches between the cash drawer and the RJ11 cash drawer port.
   b) Check if the 60pin I/O bus cable is properly connected.
   c) Check that the 10PIN cable is properly connected between 9000PB0700 primary I/O board CON12 and 9000PB0710 secondary I/O board CN8.
   d) The 9000PB0700 primary I/O board or 9000PB0710 secondary I/O board could be defective.
   e) The mainboard could be defective.

Q

I have tested my USB device on another PC, it works, so why is my USB device not functioning properly on the till?

A

1) Make sure the USB device does work on another till, if so call the Inepro Helpdesk, it could be one of these problems:
   a) Ensure that the USB controller is “enabled” in the CMOS setup.
   b) Check if the 4pin USB cable is properly connected between 9000PB0710 secondary I/O CN9 and mainboard J8.
   c) The mainboard or 9000PB0710 secondary I/O board could be defective.

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